ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.

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Axius Water companies

Series description: Wilo-Multivert MVI

Pump curves in accordance with ISO 9906, class 2

Design
Non-self-priming multistage pump

Application
- Water supply and pressure boosting
- Fire extinguishing systems
- Boiler feed
- Industrial circulation systems
- Process engineering
- Cooling water circulation systems
- Washing and sprinkling systems

Type key

Example:	MVI 7002/1 CN-1/16/E/3-400-50-2
MVI	Vertical high-pressure multistage centrifugal pump
70	Flow rate in m^3/h
02	Number of impellers
1	Number of trimmed impellers; [only MVI 70.. and 95..]
C	Option [only some types ≥ 30 kW]C = cartridge mechanical seal
N	Standardised motor

Equipment/function
- Stainless steel pump in inline design (only MVI 1.. to 8..)
- MVI 1.. to 8..: PN16 version with oval flange; PN25 version with round flange
- MVI 70.. and 95..: PN16 and PN25 version with round flange
- IE2-IEC standard motor

Materials
MVI 1.. to 8..:
- Impellers and stage chambers of stainless steel 1.4301 (1.4404 for aggressive media)
- Pump housing of stainless steel 1.4301 (1.4404 for aggressive media)
- Shaft, depending on type, of stainless steel 1.4301 (1.4404 for aggressive media)
- Gasket of EPDM (EP 851)/FKM (Viton)
- Housing cover of stainless steel 1.4301 (1.4404 for aggressive media)
- Housing bottom of stainless steel 1.4301 (1.4404 for aggressive media)
- Mechanical seal of B-carbon/tungsten carbide, SiC/carbon
- Jacket pipe of stainless steel 1.4301 (1.4404 for aggressive media)
- Bearing of tungsten carbide
- Baseplate EN-GJL-250

MVI 70../95..:
- Impellers of stainless steel 1.4408
- Stage chambers made of 1.4301 stainless steel
- Pump housing EN-GJL-250
- Shaft 1.4057 stainless steel
- Gasket EPDM (EP 851)
- Housing cover made of 1.4301 stainless steel
- Housing bottom made of 1.4301 stainless steel
- Mechanical seal of B-carbon/tungsten carbide, SiC/carbon
- Pressure shroud made of 1.4301 stainless steel

Series description: Wilo-Multivert MVI

1	Material 1 = 1.4301 (AISI 304); [only MVI 8.. and smaller] 2 = 1.4404 (AISI 316L) 3= pump housing EN-GJL-250 (cataphoretic coating), hydraulics 1.4301 (AISI 304); [only MVI 70.. and 95..]
16	Flange type 16 = flange PN16 (round or oval) 25 = flange PN25 (round or oval) P = Victaulic coupling [only MVI 8.. and smaller]
E	Gasket type E = EPDM V = FKM (Viton)
3	1 = 1~ (alternating current); [only MVI 8.. and smaller] 3 = 3~ (three-phase current)
400	Connection voltage in V
50	Frequency in Hz
2	Number of poles

Special features/product advantages
- Corrosion-resistant impellers, diffusors and stage housings
- Drinking water approval for all components that come in contact with the fluid (EPDM version)

Technical data
- Minimum Efficiency Index (MEI) ≥ 0.4
- Electrical connection:
  - 1~230 V (±10 %), 50 Hz or optionally 220 V (±10 %), 60 Hz (up to 1.5 kW); only MVI 1.. – 8..
  - 3~230 V (±10 %), 50 Hz (Δ) or optionally 220 V (±10 %), 60 Hz (Δ) up to 4.0 kW,
    400 V (±10 %), 50 Hz (Y) or optionally 380 V (±10 %), 60 Hz (Y) or 460 V (±10 %), 60 Hz (Y) from 4.0 kW
- Fluid temperature of -15 to +120 °C (with EPDM), (-15 to +90 °C with FKM)
- Operating pressure max. 16/25 bar
- Max. inlet pressure of 10 bar
- Protection class IP 55
- Flange connections:
  - MVI 1.. – 8.., PN 16; oval flange (G1 – G2)
  - MVI 1.. – 8.., PN 25: Round flange (DN25 – DN40)
- MVI 1.. – 8.., PN 25: with optional Victaulic connections
- MVI 70../95.. PN 16/PN 25: Round flange (DN 100)
- Minimum Efficiency Index (MEI): ≥0.1
- Bearing of tungsten carbide

Scope of delivery
- MVI high-pressure multistage centrifugal pump
- MVI 1.. – 8..: Oval counter flanges with corresponding screws and O-rings (PN16 variant) or bolts and gaskets if a counter flange is used (PN25 variant with round flanges)
- MVI 70../95..: Bolts and gaskets if a counter flange is used (PN16 and PN25 with round flanges)
- Installation and operating instructions

General notes - ErP (ecological design-) directive
- The benchmark for most efficient water pumps is MEI ≥ 0.70
- The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter.
- The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system.
- Information on benchmark efficiency is available at www.europump.org/efficiencycharts
- Pumps with a power consumption >150 kW or a volume flow of Q_{BEP}<6 m^3/h are excluded from the ErP directive and thus do not have MEI values

Duty chart: Wilo-Multivert MVI

Pump curves

Pump curves in accordance with ISO 9906, class 2

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 102 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.37	23.9	4070509
Multivert MVI 102 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.37	25.0	4070520
Multivert MVI 102 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.37	25.0	4070535
Multivert MVI 102 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.37	25.0	4070468
Multivert MVI 102 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.37	26.0	4070479
Multivert MVI 102 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.37	26.0	4070494
Multivert MVI 103 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.37	24.1	4070510
Multivert MVI 103 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.37	25.2	4070521
Multivert MVI 103 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.37	25.2	4070536
Multivert MVI 103 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.37	25.0	4070469
Multivert MVI 103 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.37	26.0	4070480
Multivert MVI 103 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.37	26.0	4070495
Multivert MVI 104 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.55	25.1	4070511
Multivert MVI 104 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	26.2	4070522
Multivert MVI 104 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	26.2	4070537
Multivert MVI 104 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.55	26.0	4070470
Multivert MVI 104 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	27.0	4070481
Multivert MVI 104 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	27.0	4070496
Multivert MVI 105 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.55	26.3	4070512
Multivert MVI 105 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	27.4	4070523
Multivert MVI 105 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	27.4	4070538
Multivert MVI 105 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.55	26.0	4070471
Multivert MVI 105 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	28.0	4070482
Multivert MVI 105 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	28.0	4070497
Multivert MVI 106 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	28.4	4070513
Multivert MVI 106 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	0.75	29.5	4070524
Multivert MVI 106 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	0.75	29.5	4070539
Multivert MVI 106 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	27.0	4070472
Multivert MVI 106 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	0.75	30.0	4070483
Multivert MVI 106 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	0.75	30.0	4070498

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 107 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	29.1	4070514
Multivert MVI 107 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	0.75	30.2	4070525
Multivert MVI 107 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	0.75	30.2	4070540
Multivert MVI 107 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	29.0	4070473
Multivert MVI 107 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	0.75	31.0	4070484
Multivert MVI 107 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	0.75	31.0	4070499
Multivert MVI 108 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	30.3	4070515
Multivert MVI 108 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	0.75	31.4	4070526
Multivert MVI 108 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	0.75	31.4	4070541
Multivert MVI 108 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	31.0	4070474
Multivert MVI 108 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	0.75	32.0	4070485
Multivert MVI 108 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	0.75	32.0	4070500
Multivert MVI 109 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	32.2	4070516
Multivert MVI 109 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	35.8	4070527
Multivert MVI 109 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	35.8	4070542
Multivert MVI 109 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	25.0	4070475
Multivert MVI 109 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	36.0	4070486
Multivert MVI 109 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	36.0	4070501
Multivert MVI 110 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	32.9	4070517
Multivert MVI 110 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	36.5	4070528
Multivert MVI 110 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	36.5	4070543
Multivert MVI 110 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	36.0	4070476
Multivert MVI 110 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	39.0	4070487
Multivert MVI 110 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	39.0	4070502
Multivert MVI 112 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	36.7	4070518
Multivert MVI 112 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	37.8	4070529
Multivert MVI 112 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	37.8	4070544
Multivert MVI 112 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	39.0	4070477
Multivert MVI 112 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	40.0	4070488
Multivert MVI 112 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	40.0	4070503

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 114 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.5	46.8	4070519
Multivert MVI 114 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	47.9	4070530
Multivert MVI 114 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	47.9	4070545
Multivert MVI 114 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.5	48.0	4070478
Multivert MVI 114 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	49.0	4070489
Multivert MVI 114 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	49.0	4070504
Multivert MVI 116 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	50.0	4070490
Multivert MVI 116 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	50.0	4070505
Multivert MVI 118 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	52.0	4070491
Multivert MVI 118 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	52.0	4070506
Multivert MVI 121 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	54.0	4070492
Multivert MVI 121 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	54.0	4070507
Multivert MVI 123 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	56.0	4070493
Multivert MVI 123 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	56.0	4070508
Multivert MVI 124 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	3.0	75.0	4084437
Multivert MVI 124 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	3.0	75.0	4084438
Multivert MVI 202 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.37	23.0	4018746
Multivert MVI 202 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.37	24.3	4018770
Multivert MVI 202 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.37	24.3	4019095
Multivert MVI 202 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.37	24.0	4024659
Multivert MVI 202 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.37	25.0	4024679
Multivert MVI 202 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.37	25.0	4019052
Multivert MVI 202 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	0.37	25.0	4032768
Multivert MVI 203 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.55	23.8	4018760
Multivert MVI 203 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	25.1	4018771
Multivert MVI 203 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	25.1	4019096
Multivert MVI 203 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.55	24.0	4024661
Multivert MVI 203 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	26.0	4024680
Multivert MVI 203 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	26.0	4019054
Multivert MVI 203 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	0.55	26.0	4032769

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 204 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	26.6	4018761
Multivert MVI 204 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	27.9	4018772
Multivert MVI 204 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	27.9	4019097
Multivert MVI 204 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	27.0	4024663
Multivert MVI 204 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	29.0	4024681
Multivert MVI 204 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	29.0	4019055
Multivert MVI 204 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	0.75	29.0	4032770
Multivert MVI 205 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	27.2	4018763
Multivert MVI 205 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	31.0	4018773
Multivert MVI 205 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	31.0	4019098
Multivert MVI 205 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	0.75	28.0	4024665
Multivert MVI 205 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	29.0	4024682
Multivert MVI 205 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	32.0	4019056
Multivert MVI 205 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	0.75	29.0	4032771
Multivert MVI 206 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	32.0	4018765
Multivert MVI 206 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	33.4	4018774
Multivert MVI 206 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	33.4	4019099
Multivert MVI 206 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	35.0	4024667
Multivert MVI 206 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	36.0	4024683
Multivert MVI 206 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	36.0	4019057
Multivert MVI 206 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	1.1	36.0	4032772
Multivert MVI 207 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	34.2	4018766
Multivert MVI 207 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	35.5	4018775
Multivert MVI 207 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	35.5	4019100
Multivert MVI 207 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.1	37.0	4024669
Multivert MVI 207 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.1	38.0	4024684
Multivert MVI 207 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.1	38.0	4019058
Multivert MVI 207 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	1.1	38.0	4032773
Multivert MVI 208 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.5	41.5	4018768
Multivert MVI 208 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	42.8	4018776

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 208 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	42.8	4019101
Multivert MVI 208 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.5	42.0	4024671
Multivert MVI 208 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	44.0	4024685
Multivert MVI 208 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	44.0	4019059
Multivert MVI 208 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	1.5	44.0	4032774
Multivert MVI 210 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.5	42.7	4018769
Multivert MVI 210 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	44.1	4018777
Multivert MVI 210 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	44.1	4019102
Multivert MVI 210 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	1.5	44.0	4024673
Multivert MVI 210 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	45.0	4024686
Multivert MVI 210 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	45.0	4019060
Multivert MVI 210 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	1.5	45.0	4032775
Multivert MVI 212 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16 oval flange	2.2	46.0	4024676
Multivert MVI 212 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	47.0	4024687
Multivert MVI 212 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	47.0	4019061
Multivert MVI 212 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	2.2	47.0	4032776
Multivert MVI 214 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	49.0	4024688
Multivert MVI 214 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	49.0	4019062
Multivert MVI 214 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	2.2	49.0	4032777
Multivert MVI 217 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	3.0	60.0	4024689
Multivert MVI 217 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	3.0	60.0	4019063
Multivert MVI 217 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	3.0	60.0	4032778
Multivert MVI 220 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	4.0	60.0	4024690
Multivert MVI 220 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	4.0	60.0	4019064
Multivert MVI 220 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	4.0	60.0	4032779
Multivert MVI 402 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	0.55	23.8	4018778
Multivert MVI 402 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	25.1	4018784
Multivert MVI 402 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	25.1	4019103
Multivert MVI 402 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	0.55	24.0	4024691
Multivert MVI 402 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.55	26.0	4024709

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 402 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.55	26.0	4019065
Multivert MVI 402 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	0.55	26.0	4032780
Multivert MVI 403 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	0.75	26.0	4018779
Multivert MVI 403 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	27.3	4018785
Multivert MVI 403 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	27.3	4019104
Multivert MVI 403 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	0.75	27.0	4024693
Multivert MVI 403 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	28.0	4024710
Multivert MVI 403 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	28.0	4019066
Multivert MVI 403 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	0.75	28.0	4032781
Multivert MVI 404 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.1	28.4	4018780
Multivert MVI 404 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.1	29.7	4018786
Multivert MVI 404 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.1	29.7	4019105
Multivert MVI 404 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.1	31.0	4024695
Multivert MVI 404 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.1	32.0	4024711
Multivert MVI 404 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.1	32.0	4019067
Multivert MVI 404 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	1.1	32.0	4032782
Multivert MVI 405 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.1	29.0	4018781
Multivert MVI 405 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.1	30.3	4018787
Multivert MVI 405 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.1	32.8	4019106
Multivert MVI 405 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.1	32.0	4024697
Multivert MVI 405 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.1	35.0	4024712
Multivert MVI 405 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.1	38.0	4019068
Multivert MVI 405 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	1.1	33.0	4032783
Multivert MVI 406 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.5	40.3	4018782
Multivert MVI 406 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	41.6	4018788
Multivert MVI 406 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	41.6	4019107
Multivert MVI 406 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.5	41.0	4024699
Multivert MVI 406 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	43.0	4024713
Multivert MVI 406 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	43.0	4019069
Multivert MVI 406 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	1.5	43.0	4032784

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 407 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.5	41.0	4018783
Multivert MVI 407 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	42.3	4018789
Multivert MVI 407 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	42.3	4019108
Multivert MVI 407 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.5	42.0	4024701
Multivert MVI 407 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	1.5	43.0	4024714
Multivert MVI 407 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	1.5	43.0	4019070
Multivert MVI 407 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	1.5	43.0	4032785
Multivert MVI 408 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	2.2	43.0	4024703
Multivert MVI 408 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	44.0	4024715
Multivert MVI 408 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	44.0	4019071
Multivert MVI 408 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	2.2	44.0	4032786
Multivert MVI 410 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	2.2	44.0	4024705
Multivert MVI 410 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	45.0	4024716
Multivert MVI 410 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	45.0	4019072
Multivert MVI 410 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	2.2	45.0	4032787
Multivert MVI 412 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	3.0	55.0	4024707
Multivert MVI 412 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	3.0	56.0	4024717
Multivert MVI 412 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	3.0	56.0	4019073
Multivert MVI 412 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	3.0	56.0	4032788
Multivert MVI 414 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	3.0	57.0	4086350
Multivert MVI 414 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	3.0	57.0	4024718
Multivert MVI 414 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	3.0	57.0	4019074
Multivert MVI 414 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	3.0	57.0	4032789
Multivert MVI 417 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	4.0	55.0	4024719
Multivert MVI 417 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	4.0	55.0	4019075
Multivert MVI 417 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	4.0	55.0	4032791
Multivert MVI 419 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	4.0	60.0	4024720
Multivert MVI 419 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	4.0	60.0	4019076
Multivert MVI 419 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	4.0	60.0	4032792
Multivert MVI 802 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	0.75	28.1	4018790

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 802 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	28.5	4018805
Multivert MVI 802 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	28.5	4019109
Multivert MVI 802 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	0.75	29.0	4024723
Multivert MVI 802 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	0.75	29.0	4024745
Multivert MVI 802 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	0.75	29.0	4019077
Multivert MVI 802 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	0.75	29.0	4032793
Multivert MVI 803 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.1	33.1	4018791
Multivert MVI 803 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.1	33.4	4018806
Multivert MVI 803 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.1	33.4	4019110
Multivert MVI 803 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.1	36.0	4024725
Multivert MVI 803 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.1	36.0	4024746
Multivert MVI 803 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.1	36.0	4019078
Multivert MVI 803 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	1.1	36.0	4032794
Multivert MVI 804 (1~230 V, EPDM, PN 16)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.5	42.1	4018792
Multivert MVI 804 (1~230 V, EPDM, PN 25)	1~230 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.5	42.4	4018807
Multivert MVI 804 (1~230 V, FKM, PN 25)	1~230 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.5	42.4	4019111
Multivert MVI 804 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	1.5	43.0	4024727
Multivert MVI 804 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	1.5	43.0	4024747
Multivert MVI 804 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	1.5	43.0	4019079
Multivert MVI 804 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	1.5	43.0	4032795
Multivert MVI 805 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	2.2	44.0	4024729
Multivert MVI 805 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 25 round flange	2.2	44.0	4024748
Multivert MVI 805 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 round flange	2.2	44.0	4019080
Multivert MVI 805 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 16	FKM	- Version PN 25 Victaulic	2.2	44.0	4032796
Multivert MVI 806 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	2.2	44.0	4024731
Multivert MVI 806 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	2.2	45.0	4024749
Multivert MVI 806 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	2.2	45.0	4019081
Multivert MVI 806 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	2.2	45.0	4032797
Multivert MVI 807 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	3.0	54.0	4024733
Multivert MVI 807 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	3.0	54.0	4024750

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 807 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	3.0	54.0	4019082
Multivert MVI 807 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	3.0	54.0	4032798
Multivert MVI 808 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	3.0	55.0	4024735
Multivert MVI 808 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	3.0	55.0	4024751
Multivert MVI 808 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	3.0	55.0	4019083
Multivert MVI 808 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	3.0	55.0	4032799
Multivert MVI 810 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	4.0	52.0	4024737
Multivert MVI 810 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	4.0	55.0	4024752
Multivert MVI 810 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	4.0	52.0	4019084
Multivert MVI 810 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	4.0	52.0	4032800
Multivert MVI 811 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	4.0	53.0	4024739
Multivert MVI 811 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	4.0	54.0	4024753
Multivert MVI 811 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	4.0	54.0	4019085
Multivert MVI 811 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	4.0	54.0	4032801
Multivert MVI 812 (3~400 V, EPDM, PN 16)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	5.5	68.0	4024741
Multivert MVI 812 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	5.5	68.0	4024754
Multivert MVI 812 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	5.5	68.0	4019086
Multivert MVI 812 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	5.5	68.0	4032802
Multivert MVI 814 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	5.5	72.0	4024756
Multivert MVI 814 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	5.5	72.0	4019088
Multivert MVI 814 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	5.5	72.0	4032804
Multivert MVI 817 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	7.5	93.3	4024758
Multivert MVI 817 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	7.5	93.3	4019091
Multivert MVI 817 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	7.5	93.3	4032806
Multivert MVI 819 (3~400 V, EPDM, PN 25)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25 round flange	7.5	94.7	4024759
Multivert MVI 819 (3~400 V, FKM, PN 25)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 round flange	7.5	94.7	4019092
Multivert MVI 819 (3~400 V, FKM, PN 25, Victaulic)	3~400 V, 50 Hz	PN 25	FKM	- Version PN 25 Victaulic	7.5	94.7	4032807
Multivert MVI 7001 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	5.5	120.0	4071163
Multivert MVI 7001 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	5.5	120.0	4071180
Multivert MVI 7001/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	4.0	116.0	4071162

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 7001/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	4.0	116.0	4071179
Multivert MVI 7002 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	11.0	158.5	4071168
Multivert MVI 7002 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	11.0	158.5	4071185
Multivert MVI 7002/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	9.0	157.5	4071166
Multivert MVI 7002/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	9.0	157.5	4071183
Multivert MVI 7002/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	7.5	137.0	4071165
Multivert MVI 7002/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	7.5	137.0	4071182
Multivert MVI 7003 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	18.5	227.0	4071172
Multivert MVI 7003 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	18.5	227.0	4071189
Multivert MVI 7003/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	15.0	211.0	4071171
Multivert MVI 7003/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	15.0	211.0	4071188
Multivert MVI 7003/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	15.0	211.0	4071170
Multivert MVI 7003/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	15.0	211.0	4071187
Multivert MVI 7004 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	22.0	221.0	4071175
Multivert MVI 7004 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	22.0	221.0	4071192
Multivert MVI 7004/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	22.0	221.0	4071174
Multivert MVI 7004/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	22.0	221.0	4071191
Multivert MVI 7004/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	18.5	231.0	4071173
Multivert MVI 7004/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	18.5	231.0	4071190
Multivert MVI 7005 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	30.0	337.2	4071178
Multivert MVI 7005 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	30.0	337.2	4071195
Multivert MVI 7005/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	30.0	337.2	4071177
Multivert MVI 7005/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	30.0	337.2	4071194
Multivert MVI 7005/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	30.0	337.2	4071176
Multivert MVI 7005/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	30.0	337.2	4071193
Multivert MVI 7006 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	37.0	344.2	4071198
Multivert MVI 7006/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	37.0	344.2	4071197
Multivert MVI 7006/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	30.0	341.2	4071196
Multivert MVI 7007/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	37.0	348.2	4071200
Multivert MVI 7007/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	37.0	348.2	4071199

Product list: Wilo-Multivert MVI

Designation	Mains connection	Rated pressure	Static seal	title_range_add_on_special	Nominal motor power	Gross weight	Art no.
					P_2/kW	m/kg	
Multivert MVI 9501 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	9.0	142.5	4082534
Multivert MVI 9501 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	9.0	153.5	4082561
Multivert MVI 9501/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	7.5	122.0	4082533
Multivert MVI 9501/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	7.5	133.0	4082560
Multivert MVI 9502 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	18.5	225.0	4082538
Multivert MVI 9502 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	18.5	225.0	4082565
Multivert MVI 9502/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	15.0	209.0	4082537
Multivert MVI 9502/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	15.0	209.0	4082564
Multivert MVI 9502/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	15.0	209.0	4082536
Multivert MVI 9502/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	15.0	209.0	4082563
Multivert MVI 9503 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	30.0	303.7	4082541
Multivert MVI 9503 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	30.0	303.7	4082568
Multivert MVI 9503/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	30.0	303.7	4082540
Multivert MVI 9503/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	30.0	303.7	4082567
Multivert MVI 9503/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	22.0	219.0	4082539
Multivert MVI 9503/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	22.0	219.0	4082566
Multivert MVI 9504 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	37.0	339.7	4082544
Multivert MVI 9504 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	37.0	339.7	4082571
Multivert MVI 9504/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	37.0	339.7	4082543
Multivert MVI 9504/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	37.0	339.7	4082570
Multivert MVI 9504/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 16	EPDM	- Version PN 16	30.0	336.7	4082542
Multivert MVI 9504/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	30.0	336.7	4082569
Multivert MVI 9505 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	45.0	419.0	4082574
Multivert MVI 9505/1 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	45.0	419.0	4082573
Multivert MVI 9505/2 (3~400 V, EPDM,)	3~400 V, 50 Hz	PN 25	EPDM	- Version PN 25	45.0	419.0	4082572

Data sheet: Wilo-Multivert MVI 102 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 102
Art no.		4070509
Weight approx.	m	19.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 103 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %

Connections

Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make		Wilo
Type		MVI 103
Art no.		4070510
Weight approx.	m	19.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 104 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 104
Art no.		4070511
Weight approx.	m	20.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 105 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 105
Art no.		4070512
Weight approx.	m	21.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 106 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 106
Art no.		4070513
Weight approx.	m	24.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 107 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 107
Art no.		4070514
Weight approx.	m	24.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 108 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 108
Art no.		4070515
Weight approx.	m	25.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 109 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 109
Art no.		4070516
Weight approx.	m	27.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 110 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 110
Art no.		4070517
Weight approx.	m	28.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 112 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 112
Art no.		4070518
Weight approx.	m	29.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 114 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 114
Art no.		4070519
Weight approx.	m	39.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 102 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 102
Art no.	4070468

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 103 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 103
Art no.	4070469

Weight approx.	*m*	21.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 104 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 104
Art no.	4070470

Weight approx.	*m*	21.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 105 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 105
Art no.	4070471

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 106 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 106
Art no.	4070472

Weight approx.	*m*	25.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 107 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 107
Art no.	4070473

Weight approx.	*m*	25.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 108 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 108
Art no.	4070474

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 109 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 109
Art no.		4070475

Weight approx.	*m*	30.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 110 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 110
Art no.	4070476

Weight approx.	*m*	31.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 112 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 112
Art no.	4070477

Weight approx.	*m*	32.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 114 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 114
Art no.	4070478

Weight approx.	*m*	41.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 102 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make		Wilo
Type		MVI 102
Art no.		4070520
Weight approx.	m	20.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 103 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 103
Art no.		4070521
Weight approx.	m	20.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 104 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 104
Art no.		4070522
Weight approx.	m	21.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 105 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 105
Art no.		4070523
Weight approx.	m	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 106 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements		
Make		Wilo
Type		MVI 106
Art no.		4070524
Weight approx.	m	25.1 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 107 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 107
Art no.		4070525
Weight approx.	m	25.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 108 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 108
Art no.		4070526
Weight approx.	m	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 109 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 109
Art no.		4070527
Weight approx.	m	28.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 110 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 110
Art no.		4070528
Weight approx.	m	29.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 112 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements		
Make		Wilo
Type		MVI 112
Art no.		4070529
Weight approx.	m	30.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 114 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 114
Art no.		4070530
Weight approx.	m	41.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 102 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 102
Art no.	4070479

Weight approx.	*m*	21.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 103 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 103
Art no.	4070480

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 104 (3~400 V, EPDM, PN 25)

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⋎

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 104
Art no.		4070481

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 105 (3~400 V, EPDM, PN 25)

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 105
Art no.		4070482

Weight approx.	*m*	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 106 (3~400 V, EPDM, PN 25)

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 106
Art no.		4070483

Weight approx.	*m*	26.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 107 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 107
Art no.	4070484

Weight approx.	*m*	26.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 108 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 108
Art no.	4070485

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 109 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 109
Art no.	4070486

Weight approx.	*m*	32.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 110 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 110
Art no.	4070487

Weight approx.	*m*	32.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 112 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⋎

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 112
Art no.	4070488

Weight approx.	*m*	34.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 114 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 114
Art no.		4070489

Weight approx.	*m*	42.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 116 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 116
Art no.	4070490

Weight approx.	*m*	43.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 118 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 118
Art no.	4070491

Weight approx.	*m*	45.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 121 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 121
Art no.	4070492

Weight approx.	*m*	47.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 123 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 123
Art no.	4070493

Weight approx.	*m*	49.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 124 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 124
Art no.		4084437

Weight approx.	*m*	58.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 102 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 102
Art no.		4070535
Weight approx.	m	20.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 103 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 103
Art no.		4070536
Weight approx.	m	20.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 104 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 104
Art no.		4070537
Weight approx.	m	21.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 105 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 105
Art no.		4070538
Weight approx.	m	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 106 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 106
Art no.		4070539
Weight approx.	m	25.1 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 107 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 107
Art no.		4070540
Weight approx.	m	25.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 108 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 108
Art no.		4070541
Weight approx.	m	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 109 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 109
Art no.		4070542
Weight approx.	m	28.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 110 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 110
Art no.		4070543
Weight approx.	m	29.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 112 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 112
Art no.		4070544
Weight approx.	m	30.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 114 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 114
Art no.		4070545
Weight approx.	m	41.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 102 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 102
Art no.	4070494

Weight approx.	*m*	21.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 103 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 103
Art no.	4070495

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 104 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⋎

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 104
Art no.	4070496

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 105 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 105
Art no.	4070497

Weight approx.	*m*	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 106 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 106
Art no.	4070498

Weight approx.	*m*	26.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 107 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 107
Art no.	4070499

Weight approx.	*m*	26.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 108 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 108
Art no.	4070500

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 109 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 109
Art no.	4070501

Weight approx.	*m*	32.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 110 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 110
Art no.	4070502

Weight approx.	*m*	32.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 112 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 112
Art no.		4070503

Weight approx.	*m*	34.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 114 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 114
Art no.		4070504

Weight approx.	*m*	42.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 116 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 116
Art no.	4070505

Weight approx.	*m*	43.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 118 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 118
Art no.	4070506

Weight approx.	*m*	45.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 121 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⋎

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 121
Art no.	4070507

Weight approx.	*m*	47.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 123 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 123
Art no.		4070508

Weight approx.	*m*	49.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 124 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 124
Art no.	4084438

Weight approx.	*m*	58.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 202 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 202
Art no.		4018746
Weight approx.	m	17.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 203 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 203
Art no.		4018760
Weight approx.	m	18.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 204 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 204
Art no.		4018761
Weight approx.	m	21.1 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 205 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 205
Art no.		4018763
Weight approx.	m	21.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 206 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 206
Art no.		4018765
Weight approx.	m	24.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 207 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 207
Art no.		4018766
Weight approx.	m	26.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 208 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 208
Art no.		4018768
Weight approx.	m	33.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 210 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 210
Art no.		4018769
Weight approx.	m	34.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 202 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 202
Art no.	4024659

Weight approx.	*m*	18.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 203 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 203
Art no.	4024661

Weight approx.	*m*	19.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 204 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 204
Art no.	4024663

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 205 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 205
Art no.	4024665

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 206 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\ 50\%}$	78.0 %
Motor efficiency	$\eta_{m\ 75\%}$	79.6 %
Motor efficiency	$\eta_{m\ 100\%}$	79.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 206
Art no.	4024667

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 207 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 207
Art no.		4024669

Weight approx.	*m*	29.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 208 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 208
Art no.	4024671

Weight approx.	*m*	34.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 210 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 210
Art no.	4024673

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 212 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\ 50\%}$	82.0 %
Motor efficiency	$\eta_{m\ 75\%}$	83.2 %
Motor efficiency	$\eta_{m\ 100\%}$	83.2 %

Connections

Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 212
Art no.	4024676

Weight approx.	*m*	38.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 202 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 202
Art no.		4018770
Weight approx.	m	18.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 203 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 203
Art no.		4018771
Weight approx.	m	19.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 204 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 204
Art no.		4018772
Weight approx.	m	22.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 205 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 205
Art no.		4018773
Weight approx.	m	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 206 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 206
Art no.		4018774
Weight approx.	m	25.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 207 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 207
Art no.		4018775
Weight approx.	m	27.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 208 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements		
Make		Wilo
Type		MVI 208
Art no.		4018776
Weight approx.	m	34.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 210 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 210
Art no.		4018777
Weight approx.	m	36.1 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 202 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 202
Art no.	4024679

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 203 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 203
Art no.	4024680

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 204 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 204
Art no.	4024681

Weight approx.	*m*	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 205 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 205
Art no.	4024682

Weight approx.	*m*	34.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 206 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\ 50\%}$	78.0 %
Motor efficiency	$\eta_{m\ 75\%}$	79.6 %
Motor efficiency	$\eta_{m\ 100\%}$	79.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 206
Art no.	4024683

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 207 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\ 50\%}$	78.0 %
Motor efficiency	$\eta_{m\ 75\%}$	79.6 %
Motor efficiency	$\eta_{m\ 100\%}$	79.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 207
Art no.	4024684

Weight approx.	*m*	30.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 208 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 208
Art no.	4024685

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 210 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\ 50\%}$	80.0 %
Motor efficiency	$\eta_{m\ 75\%}$	81.3 %
Motor efficiency	$\eta_{m\ 100\%}$	81.3 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 210
Art no.	4024686

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 212 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 212
Art no.	4024687

Weight approx.	*m*	39.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 214 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 214
Art no.	4024688

Weight approx.	*m*	40.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 217 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\ 50\%}$	82.5 %
Motor efficiency	$\eta_{m\ 75\%}$	85.0 %
Motor efficiency	$\eta_{m\ 100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 217
Art no.	4024689

Weight approx.	*m*	51.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 220 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\ 50\%}$	85.0 %
Motor efficiency	$\eta_{m\ 75\%}$	85.8 %
Motor efficiency	$\eta_{m\ 100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 220
Art no.	4024690

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 202 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.53 kW
Nominal current 1~230 V, 50 Hz	I_N	2.7 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements		
Make		Wilo
Type		MVI 202
Art no.		4019095
Weight approx.	m	18.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 203 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements		
Make		Wilo
Type		MVI 203
Art no.		4019096
Weight approx.	m	19.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 204 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements		
Make		Wilo
Type		MVI 204
Art no.		4019097
Weight approx.	m	22.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 205 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements		
Make		Wilo
Type		MVI 205
Art no.		4019098
Weight approx.	m	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 206 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 206
Art no.		4019099
Weight approx.	m	25.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 207 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 207
Art no.		4019100
Weight approx.	m	27.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 208 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 208
Art no.		4019101
Weight approx.	m	34.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 210 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 210
Art no.		4019102
Weight approx.	m	36.1 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 202 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 202
Art no.	4019052

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 203 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 203
Art no.	4019054

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 204 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 204
Art no.	4019055

Weight approx.	*m*	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 205 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 205
Art no.	4019056

Weight approx.	*m*	24.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 206 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\ 50\%}$	78.0 %
Motor efficiency	$\eta_{m\ 75\%}$	79.6 %
Motor efficiency	$\eta_{m\ 100\%}$	79.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 206
Art no.	4019057

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 207 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 207
Art no.	4019058

Weight approx.	*m*	30.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 208 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 208
Art no.	4019059

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 210 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 210
Art no.	4019060

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 212 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 212
Art no.	4019061

Weight approx.	*m*	39.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 214 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 214
Art no.	4019062

Weight approx.	*m*	40.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 217 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %
Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 217
Art no.		4019063

Weight approx.	*m*	51.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 220 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\ 50\%}$	85.0 %
Motor efficiency	$\eta_{m\ 75\%}$	85.8 %
Motor efficiency	$\eta_{m\ 100\%}$	85.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 220
Art no.	4019064

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 202 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.37 kW
Power consumption	P_1	0.51 kW
Nominal current 3~230 V, 50 Hz	I_N	1.69 A
Nominal current 3~400 V, 50 Hz	I_N	0.97 A
Motor efficiency	$\eta_{m\,50\%}$	71.0 %
Motor efficiency	$\eta_{m\,75\%}$	72.8 %
Motor efficiency	$\eta_{m\,100\%}$	72.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 202
Art no.	4032768

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 203 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 203
Art no.	4032769

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 204 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 204
Art no.	4032770

Weight approx.	*m*	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 205 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\ 50\%}$	76.0 %
Motor efficiency	$\eta_{m\ 75\%}$	77.4 %
Motor efficiency	$\eta_{m\ 100\%}$	77.4 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 205
Art no.	4032771

Weight approx.	*m*	24.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 206 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\ 50\%}$	78.0 %
Motor efficiency	$\eta_{m\ 75\%}$	79.6 %
Motor efficiency	$\eta_{m\ 100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 206
Art no.	4032772

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 207 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\ 50\%}$	78.0 %
Motor efficiency	$\eta_{m\ 75\%}$	79.6 %
Motor efficiency	$\eta_{m\ 100\%}$	79.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 207
Art no.	4032773

Weight approx.	*m*	30.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 208 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\ 50\%}$	80.0 %
Motor efficiency	$\eta_{m\ 75\%}$	81.3 %
Motor efficiency	$\eta_{m\ 100\%}$	81.3 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 208
Art no.	4032774

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 210 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\ 50\%}$	80.0 %
Motor efficiency	$\eta_{m\ 75\%}$	81.3 %
Motor efficiency	$\eta_{m\ 100\%}$	81.3 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 210
Art no.	4032775

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 212 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 212
Art no.	4032776

Weight approx.	*m*	39.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 214 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\ 50\%}$	82.0 %
Motor efficiency	$\eta_{m\ 75\%}$	83.2 %
Motor efficiency	$\eta_{m\ 100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 214
Art no.	4032777

Weight approx.	*m*	40.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 217 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\ 50\%}$	82.5 %
Motor efficiency	$\eta_{m\ 75\%}$	85.0 %
Motor efficiency	$\eta_{m\ 100\%}$	84.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 217
Art no.	4032778

Weight approx.	*m*	51.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 220 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\ 50\%}$	85.0 %
Motor efficiency	$\eta_{m\ 75\%}$	85.8 %
Motor efficiency	$\eta_{m\ 100\%}$	85.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 220
Art no.	4032779

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 402 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 402
Art no.		4018778
Weight approx.	m	18.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 403 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 403
Art no.		4018779
Weight approx.	m	20.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 404 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 404
Art no.		4018780
Weight approx.	m	22.9 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 405 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 405
Art no.		4018781
Weight approx.	m	23.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 406 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 406
Art no.		4018782
Weight approx.	m	32.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 407 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 407
Art no.		4018783
Weight approx.	m	33.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 402 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 402
Art no.	4024691

Weight approx.	*m*	19.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 403 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 403
Art no.	4024693

Weight approx.	*m*	21.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 404 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 404
Art no.	4024695

Weight approx.	*m*	26.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 405 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 405
Art no.	4024697

Weight approx.	*m*	26.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 406 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 406
Art no.	4024699

Weight approx.	*m*	33.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 407 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 407
Art no.	4024701

Weight approx.	*m*	34.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 408 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 408
Art no.	4024703

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 410 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 410
Art no.		4024705

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 412 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 412
Art no.	4024707

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 414 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1¼
Nominal diameter, oval flange (on the suction side)		G 1¼
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 414
Art no.	4086350

Weight approx.	*m*	49.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 402 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 402
Art no.		4018784
Weight approx.	m	19.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 403 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 403
Art no.		4018785
Weight approx.	m	21.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 404 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements		
Make		Wilo
Type		MVI 404
Art no.		4018786
Weight approx.	m	24.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 405 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 405
Art no.		4018787
Weight approx.	m	24.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 406 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 406
Art no.		4018788
Weight approx.	m	33.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 407 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 407
Art no.		4018789
Weight approx.	m	34.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 402 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 402
Art no.	4024709

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 403 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 403
Art no.	4024710

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 404 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 404
Art no.	4024711

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 405 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 405
Art no.	4024712

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 406 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 406
Art no.	4024713

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 407 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 407
Art no.		4024714

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 408 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\ 50\%}$	82.0 %
Motor efficiency	$\eta_{m\ 75\%}$	83.2 %
Motor efficiency	$\eta_{m\ 100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 408
Art no.	4024715

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 410 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 410
Art no.	4024716

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 412 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 412
Art no.	4024717

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 414 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 414
Art no.		4024718

Weight approx.	*m*	49.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 417 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 417
Art no.	4024719

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 419 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 419
Art no.	4024720

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 402 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements		
Make		Wilo
Type		MVI 402
Art no.		4019103
Weight approx.	m	19.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 403 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 403
Art no.		4019104
Weight approx.	m	21.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 404 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements		
Make		Wilo
Type		MVI 404
Art no.		4019105
Weight approx.	m	24.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 405 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements		
Make		Wilo
Type		MVI 405
Art no.		4019106
Weight approx.	m	24.8 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 406 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 406
Art no.		4019107
Weight approx.	m	33.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 407 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements		
Make		Wilo
Type		MVI 407
Art no.		4019108
Weight approx.	m	34.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 402 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 402
Art no.		4019065

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 403 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 403
Art no.	4019066

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 404 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 404
Art no.	4019067

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 405 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 405
Art no.		4019068

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 406 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 406
Art no.		4019069

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 407 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\ 50\%}$	80.0 %
Motor efficiency	$\eta_{m\ 75\%}$	81.3 %
Motor efficiency	$\eta_{m\ 100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 407
Art no.	4019070

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 408 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\ 50\%}$	82.0 %
Motor efficiency	$\eta_{m\ 75\%}$	83.2 %
Motor efficiency	$\eta_{m\ 100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 408
Art no.	4019071

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 410 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 410
Art no.		4019072

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 412 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 412
Art no.	4019073

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 414 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 414
Art no.	4019074

Weight approx.	*m*	49.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 417 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 417
Art no.		4019075

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 419 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 419
Art no.	4019076

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 402 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\,50\%}$	73.0 %
Motor efficiency	$\eta_{m\,75\%}$	75.0 %
Motor efficiency	$\eta_{m\,100\%}$	75.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 402
Art no.	4032780

Weight approx.	*m*	20.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 403 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 403
Art no.	4032781

Weight approx.	*m*	22.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 404 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\ 50\%}$	78.0 %
Motor efficiency	$\eta_{m\ 75\%}$	79.6 %
Motor efficiency	$\eta_{m\ 100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 404
Art no.	4032782

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 405 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 405
Art no.	4032783

Weight approx.	*m*	27.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 406 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\ 50\%}$	80.0 %
Motor efficiency	$\eta_{m\ 75\%}$	81.3 %
Motor efficiency	$\eta_{m\ 100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 406
Art no.	4032784

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 407 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 407
Art no.	4032785

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 408 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\ 50\%}$	82.0 %
Motor efficiency	$\eta_{m\ 75\%}$	83.2 %
Motor efficiency	$\eta_{m\ 100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 408
Art no.	4032786

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 410 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %
Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 410
Art no.		4032787

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 412 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 412
Art no.	4032788

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 414 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\ 50\%}$	82.5 %
Motor efficiency	$\eta_{m\ 75\%}$	85.0 %
Motor efficiency	$\eta_{m\ 100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 414
Art no.	4032789

Weight approx.	*m*	49.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 417 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 417
Art no.	4032791

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 419 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 32
Flange nominal diameter (on the suction side)		DN 32
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 419
Art no.	4032792

Weight approx.	*m*	48.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 802 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 802
Art no.		4018790
Weight approx.	m	22.6 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 804 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 804
Art no.		4018792
Weight approx.	m	34.1 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 803 (1~230 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 803
Art no.		4018791
Weight approx.	m	25.1 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 802 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 802
Art no.	4024723

Weight approx.	*m*	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 803 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 803
Art no.	4024725

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 804 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 804
Art no.	4024727

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 805 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 805
Art no.		4024729

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 806 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 806
Art no.	4024731

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 807 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 807
Art no.		4024733

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 808 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 808
Art no.	4024735

Weight approx.	*m*	47.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 810 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections

Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 810
Art no.	4024737

Weight approx.	*m*	44.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 811 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 811
Art no.	4024739

Weight approx.	*m*	45.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 812 (3~400 V, EPDM, PN 16)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	$\eta_{m\,50\%}$	85.2 %
Motor efficiency	$\eta_{m\,75\%}$	86.9 %
Motor efficiency	$\eta_{m\,100\%}$	88.1 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1½
Nominal diameter, oval flange (on the suction side)		G 1½
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 812
Art no.		4024741
Weight approx.	m	58.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 802 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 802
Art no.		4018805
Weight approx.	m	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 803 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 803
Art no.		4018806
Weight approx.	m	25.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 804 (1~230 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 804
Art no.		4018807
Weight approx.	m	34.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 802 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 802
Art no.	4024745

Weight approx.	*m*	24.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 803 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 803
Art no.	4024746

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 804 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections

Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements

Make	Wilo
Type	MVI 804
Art no.	4024747

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 805 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	Q1BE3GG

Information for order placements	
Make	Wilo
Type	MVI 805
Art no.	4024748

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 806 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⋎

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 806
Art no.	4024749

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 807 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 807
Art no.	4024750

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 808 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	*PN*	PN 25
Rated pressure level (on the suction side)	*PN*	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 808
Art no.	4024751

Weight approx.	*m*	47.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 810 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 810
Art no.	4024752

Weight approx.	*m*	47.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 811 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	*PN*	PN 25
Rated pressure level (on the suction side)	*PN*	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 811
Art no.	4024753

Weight approx.	*m*	45.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 812 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	$\eta_{m\ 50\%}$	85.2 %
Motor efficiency	$\eta_{m\ 75\%}$	86.9 %
Motor efficiency	$\eta_{m\ 100\%}$	88.1 %

Connections

Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make		Wilo
Type		MVI 812
Art no.		4024754
Weight approx.	m	58.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 814 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	$\eta_{m\ 50\%}$	85.2 %
Motor efficiency	$\eta_{m\ 75\%}$	86.9 %
Motor efficiency	$\eta_{m\ 100\%}$	88.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 814
Art no.		4024756
Weight approx.	m	60.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 817 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 817
Art no.		4024758
Weight approx.	m	71.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 819 (3~400 V, EPDM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %

Connections

Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make		Wilo
Type		MVI 819
Art no.		4024759
Weight approx.	m	72.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 802 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	1.06 kW
Nominal current 1~230 V, 50 Hz	I_N	4.85 A
Motor efficiency	η_m 100%	70.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 802
Art no.		4019109
Weight approx.	m	23.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 803 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 803
Art no.		4019110
Weight approx.	m	25.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 804 (1~230 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Single-phase current

1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation

1~230 V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.99 kW
Nominal current 1~230 V, 50 Hz	I_N	9.1 A
Motor efficiency	η_m 100%	76.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		Q1BVGG
Information for order placements		
Make		Wilo
Type		MVI 804
Art no.		4019111
Weight approx.	m	34.4 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 802 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 802
Art no.	4019077

Weight approx.	*m*	24.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 803 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 803
Art no.	4019078

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 804 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 804
Art no.	4019079

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 805 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 805
Art no.	4019080

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 806 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 806
Art no.	4019081

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 807 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 807
Art no.	4019082

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 808 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	*PN*	PN 25
Rated pressure level (on the suction side)	*PN*	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 808
Art no.	4019083

Weight approx.	*m*	47.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 810 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 810
Art no.	4019084

Weight approx.	*m*	44.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 811 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 811
Art no.	4019085

Weight approx.	*m*	45.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 812 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	η_m 50%	85.2 %
Motor efficiency	η_m 75%	86.9 %
Motor efficiency	η_m 100%	88.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 812
Art no.		4019086
Weight approx.	m	56.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 814 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	$\eta_{m\,50\%}$	85.2 %
Motor efficiency	$\eta_{m\,75\%}$	86.9 %
Motor efficiency	$\eta_{m\,100\%}$	88.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 814
Art no.		4019088
Weight approx.	m	60.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 817 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 817
Art no.		4019091
Weight approx.	m	71.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 819 (3~400 V, FKM, PN 25)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 40
Flange nominal diameter (on the suction side)		DN 40
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 819
Art no.		4019092
Weight approx.	m	72.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 802 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.75 kW
Power consumption	P_1	0.97 kW
Nominal current 3~230 V, 50 Hz	I_N	3.06 A
Nominal current 3~400 V, 50 Hz	I_N	1.77 A
Motor efficiency	$\eta_{m\,50\%}$	76.0 %
Motor efficiency	$\eta_{m\,75\%}$	77.4 %
Motor efficiency	$\eta_{m\,100\%}$	77.4 %

Connections

Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 802
Art no.	4032793

Weight approx.	*m*	24.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 803 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⊤

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.38 kW
Nominal current 3~230 V, 50 Hz	I_N	4.4 A
Nominal current 3~400 V, 50 Hz	I_N	2.6 A
Motor efficiency	$\eta_{m\,50\%}$	78.0 %
Motor efficiency	$\eta_{m\,75\%}$	79.6 %
Motor efficiency	$\eta_{m\,100\%}$	79.6 %

Connections

Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements

Make	Wilo
Type	MVI 803
Art no.	4032794

Weight approx.	*m*	28.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 804 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	1.5 kW
Power consumption	P_1	1.84 kW
Nominal current 3~230 V, 50 Hz	I_N	5.7 A
Nominal current 3~400 V, 50 Hz	I_N	3.3 A
Motor efficiency	$\eta_{m\,50\%}$	80.0 %
Motor efficiency	$\eta_{m\,75\%}$	81.3 %
Motor efficiency	$\eta_{m\,100\%}$	81.3 %

Connections		
Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 804
Art no.	4032795

Weight approx.	*m*	35.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 805 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	Q1BVGG

Information for order placements	
Make	Wilo
Type	MVI 805
Art no.	4032796

Weight approx.	*m*	36.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 806 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.64 kW
Nominal current 3~230 V, 50 Hz	I_N	8.0 A
Nominal current 3~400 V, 50 Hz	I_N	4.6 A
Motor efficiency	$\eta_{m\,50\%}$	82.0 %
Motor efficiency	$\eta_{m\,75\%}$	83.2 %
Motor efficiency	$\eta_{m\,100\%}$	83.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 806
Art no.	4032797

Weight approx.	*m*	37.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 807 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 807
Art no.	4032798

Weight approx.	*m*	46.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 808 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	3.0 kW
Power consumption	P_1	3.55 kW
Nominal current 3~230 V, 50 Hz	I_N	11.6 A
Nominal current 3~400 V, 50 Hz	I_N	6.7 A
Motor efficiency	$\eta_{m\,50\%}$	82.5 %
Motor efficiency	$\eta_{m\,75\%}$	85.0 %
Motor efficiency	$\eta_{m\,100\%}$	84.6 %

Connections		
Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements	
Make	Wilo
Type	MVI 808
Art no.	4032799

Weight approx.	*m*	47.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 810 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\ 50\%}$	85.0 %
Motor efficiency	$\eta_{m\ 75\%}$	85.8 %
Motor efficiency	$\eta_{m\ 100\%}$	85.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 810
Art no.	4032800

Weight approx.	*m*	44.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 811 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW

3~400 V ⅄

3~230 V Δ

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make	Wilo
Type	MVI 811
Art no.	4032801

Weight approx.	*m*	45.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 812 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	$\eta_{m\ 50\%}$	85.2 %
Motor efficiency	$\eta_{m\ 75\%}$	86.9 %
Motor efficiency	$\eta_{m\ 100\%}$	88.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 812
Art no.		4032802
Weight approx.	m	58.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 814 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	$\eta_{m\ 50\%}$	85.2 %
Motor efficiency	$\eta_{m\ 75\%}$	86.9 %
Motor efficiency	$\eta_{m\ 100\%}$	88.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 814
Art no.		4032804
Weight approx.	m	60.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 817 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %

Connections

Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

Information for order placements

Make		Wilo
Type		MVI 817
Art no.		4032806
Weight approx.	m	71.3 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 819 (3~400 V, FKM, PN 25, Victaulic)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≥ 5.5 kW; Y-Δ-direct starting

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 50
Flange nominal diameter (on the suction side)		DN 50
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4404 [AISI316L]
Pump housing		1.4404 [AISI316L]
Pump shaft		1.4404 [AISI316L]
Static seal		FKM
Mechanical seal		U3BVGG
Information for order placements		
Make		Wilo
Type		MVI 819
Art no.		4032807
Weight approx.	m	72.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7001/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

3 x 400V
3 x 415V

3 x 230V
3 x 240V

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo

Data sheet: Wilo-Multivert MVI 7001/1 (3~400 V, EPDM,)

Type		MVI 7001/1
Art no.		4071162
Weight approx.	*m*	102.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7001 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	η_m 50%	85.2 %
Motor efficiency	η_m 75%	86.9 %
Motor efficiency	η_m 100%	88.1 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7001
Art no.	4071163

Weight approx.	*m*	106.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7002/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	η_m 50%	89.8 %
Motor efficiency	η_m 75%	90.5 %
Motor efficiency	η_m 100%	90.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7002/2
Art no.		4071165

Weight approx.	*m*	118.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7002/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	9.0 kW
Power consumption	P_1	9.88 kW
Nominal current 3~400 V, 50 Hz	I_N	15.6 A
Motor efficiency	η_m 50%	88.6 %
Motor efficiency	η_m 75%	90.1 %
Motor efficiency	η_m 100%	90.2 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7002/1
Art no.	4071166

Weight approx.	*m*	138.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7002 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	11.0 kW
Power consumption	P_1	12.07 kW
Nominal current 3~400 V, 50 Hz	I_N	19.0 A
Motor efficiency	$\eta_{m\ 50\%}$	89.4 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 7002
Art no.	4071168

Weight approx.	*m*	139.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7003/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	η_m 50%	87.7 %
Motor efficiency	η_m 75%	89.9 %
Motor efficiency	η_m 100%	91.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7003/2
Art no.		4071170

Weight approx.	*m*	189.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7003/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	η_m 50%	87.7 %
Motor efficiency	η_m 75%	89.9 %
Motor efficiency	η_m 100%	91.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7003/1
Art no.		4071171

Weight approx.	*m*	189.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7003 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	18.5 kW
Power consumption	P_1	20.1 kW
Nominal current 3~400 V, 50 Hz	I_N	31.4 A
Motor efficiency	η_m 50%	90.4 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.4 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7003
Art no.		4071172

Weight approx.	*m*	205.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7004/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	18.5 kW
Power consumption	P_1	20.1 kW
Nominal current 3~400 V, 50 Hz	I_N	31.4 A
Motor efficiency	η_m 50%	90.4 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.4 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7004/2
Art no.		4071173

Weight approx.	*m*	209.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7004/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	22.0 kW
Power consumption	P_1	24.3 kW
Nominal current 3~400 V, 50 Hz	I_N	38.0 A
Motor efficiency	η_m 50%	90.8 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.7 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7004/1
Art no.		4071174

Weight approx.	*m*	199.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7004 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	22.0 kW
Power consumption	P_1	24.3 kW
Nominal current 3~400 V, 50 Hz	I_N	38.0 A
Motor efficiency	η_m 50%	90.8 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.7 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7004
Art no.		4071175

Weight approx.	*m*	199.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7005/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7005/2
Art no.		4071176

Weight approx.	*m*	287.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7005/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7005/1
Art no.	4071177

Weight approx.	*m*	287.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7005 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 7005
Art no.	4071178

Weight approx.	*m*	287.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7001/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\,50\%}$	85.0 %
Motor efficiency	$\eta_{m\,75\%}$	85.8 %
Motor efficiency	$\eta_{m\,100\%}$	85.8 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo

Data sheet: Wilo-Multivert MVI 7001/1 (3~400 V, EPDM,)

Type		MVI 7001/1
Art no.		4071179
Weight approx.	*m*	102.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7001 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	5.5 kW
Power consumption	P_1	6.24 kW
Nominal current 3~400 V, 50 Hz	I_N	10.7 A
Motor efficiency	η_m 50%	85.2 %
Motor efficiency	η_m 75%	86.9 %
Motor efficiency	η_m 100%	88.1 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7001
Art no.	4071180

Weight approx.	*m*	106.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7002/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	η_m 50%	89.8 %
Motor efficiency	η_m 75%	90.5 %
Motor efficiency	η_m 100%	90.1 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 7002/2
Art no.	4071182

Weight approx.	*m*	118.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7002/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	9.0 kW
Power consumption	P_1	9.88 kW
Nominal current 3~400 V, 50 Hz	I_N	15.6 A
Motor efficiency	η_m 50%	88.6 %
Motor efficiency	η_m 75%	90.1 %
Motor efficiency	η_m 100%	90.2 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7002/1
Art no.		4071183

Weight approx.	*m*	138.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7002 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	11.0 kW
Power consumption	P_1	12.07 kW
Nominal current 3~400 V, 50 Hz	I_N	19.0 A
Motor efficiency	$\eta_{m\ 50\%}$	89.4 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.5 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7002
Art no.		4071185

Weight approx.	*m*	139.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7003/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	η_m 50%	87.7 %
Motor efficiency	η_m 75%	89.9 %
Motor efficiency	η_m 100%	91.9 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 7003/2
Art no.	4071187

Weight approx.	*m*	189.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7003/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	η_m 50%	87.7 %
Motor efficiency	η_m 75%	89.9 %
Motor efficiency	η_m 100%	91.9 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 7003/1
Art no.	4071188

Weight approx.	*m*	189.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7003 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	18.5 kW
Power consumption	P_1	20.1 kW
Nominal current 3~400 V, 50 Hz	I_N	31.4 A
Motor efficiency	η_m 50%	90.4 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.4 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7003
Art no.	4071189

Weight approx.	*m*	205.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7004/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	18.5 kW
Power consumption	P_1	20.1 kW
Nominal current 3~400 V, 50 Hz	I_N	31.4 A
Motor efficiency	η_m 50%	90.4 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.4 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7004/2
Art no.		4071190

Weight approx.	*m*	209.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7004/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	22.0 kW
Power consumption	P_1	24.3 kW
Nominal current 3~400 V, 50 Hz	I_N	38.0 A
Motor efficiency	η_m 50%	90.8 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.7 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 7004/1
Art no.	4071191

Weight approx.	*m*	199.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7004 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	22.0 kW
Power consumption	P_1	24.3 kW
Nominal current 3~400 V, 50 Hz	I_N	38.0 A
Motor efficiency	η_m 50%	90.8 %
Motor efficiency	η_m 75%	92.3 %
Motor efficiency	η_m 100%	92.7 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7004
Art no.	4071192

Weight approx.	*m*	199.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7005/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7005/2
Art no.	4071193

Weight approx.	*m*	287.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7005/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7005/1
Art no.	4071194

Weight approx.	*m*	287.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7005 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7005
Art no.	4071195

Weight approx.	*m*	287.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7006/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7006/2
Art no.	4071196

Weight approx.	*m*	291.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7006/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	η_m 50%	94.1 %
Motor efficiency	η_m 75%	94.3 %
Motor efficiency	η_m 100%	93.9 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7006/1
Art no.	4071197

Weight approx.	*m*	294.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7006 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	η_m 50%	94.1 %
Motor efficiency	η_m 75%	94.3 %
Motor efficiency	η_m 100%	93.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7006
Art no.		4071198

Weight approx.	*m*	294.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7007/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	η_m 50%	94.1 %
Motor efficiency	η_m 75%	94.3 %
Motor efficiency	η_m 100%	93.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 7007/2
Art no.		4071199

Weight approx.	*m*	298.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 7007/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	η_m 50%	94.1 %
Motor efficiency	η_m 75%	94.3 %
Motor efficiency	η_m 100%	93.9 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 7007/1
Art no.	4071200

Weight approx.	*m*	298.2 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9501/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9501/1
Art no.	4082533

Weight approx.	*m*	103.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9501 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	9.0 kW
Power consumption	P_1	9.88 kW
Nominal current 3~400 V, 50 Hz	I_N	15.6 A
Motor efficiency	$\eta_{m\ 50\%}$	88.6 %
Motor efficiency	$\eta_{m\ 75\%}$	90.1 %
Motor efficiency	$\eta_{m\ 100\%}$	90.2 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9501
Art no.	4082534

Weight approx.	*m*	123.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9502/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	$\eta_{m\ 50\%}$	87.7 %
Motor efficiency	$\eta_{m\ 75\%}$	89.9 %
Motor efficiency	$\eta_{m\ 100\%}$	91.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9502/2
Art no.		4082536

Weight approx.	*m*	187.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9502/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	$\eta_{m\ 50\%}$	87.7 %
Motor efficiency	$\eta_{m\ 75\%}$	89.9 %
Motor efficiency	$\eta_{m\ 100\%}$	91.9 %

Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	*PN*	PN 16
Rated pressure level (on the suction side)	*PN*	PN 16

Materials	
Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 9502/1
Art no.	4082537

Weight approx.	*m*	187.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9502 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	18.5 kW
Power consumption	P_1	20.1 kW
Nominal current 3~400 V, 50 Hz	I_N	31.4 A
Motor efficiency	$\eta_{m\ 50\%}$	90.4 %
Motor efficiency	$\eta_{m\ 75\%}$	92.3 %
Motor efficiency	$\eta_{m\ 100\%}$	92.4 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9502
Art no.		4082538

Weight approx.	*m*	203.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9503/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	22.0 kW
Power consumption	P_1	24.3 kW
Nominal current 3~400 V, 50 Hz	I_N	38.0 A
Motor efficiency	$\eta_{m\ 50\%}$	90.8 %
Motor efficiency	$\eta_{m\ 75\%}$	92.3 %
Motor efficiency	$\eta_{m\ 100\%}$	92.7 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9503/2
Art no.	4082539

Weight approx.	*m*	197.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9503/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	$\eta_{m\ 50\%}$	93.6 %
Motor efficiency	$\eta_{m\ 75\%}$	93.9 %
Motor efficiency	$\eta_{m\ 100\%}$	93.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9503/1
Art no.	4082540

Weight approx.	*m*	281.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9503 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	$\eta_{m\ 50\%}$	93.6 %
Motor efficiency	$\eta_{m\ 75\%}$	93.9 %
Motor efficiency	$\eta_{m\ 100\%}$	93.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9503
Art no.	4082541

Weight approx.	*m*	281.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9504/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	$\eta_{m\ 50\%}$	93.6 %
Motor efficiency	$\eta_{m\ 75\%}$	93.9 %
Motor efficiency	$\eta_{m\ 100\%}$	93.5 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9504/2
Art no.		4082542

Weight approx.	*m*	286.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9504/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	$\eta_{m\ 50\%}$	94.1 %
Motor efficiency	$\eta_{m\ 75\%}$	94.3 %
Motor efficiency	$\eta_{m\ 100\%}$	93.9 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9504/1
Art no.	4082543

Weight approx.	*m*	289.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9504 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	$\eta_{m\ 50\%}$	94.1 %
Motor efficiency	$\eta_{m\ 75\%}$	94.3 %
Motor efficiency	$\eta_{m\ 100\%}$	93.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9504
Art no.		4082544

Weight approx.	*m*	289.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9501/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	7.5 kW
Power consumption	P_1	8.32 kW
Nominal current 3~400 V, 50 Hz	I_N	13.7 A
Motor efficiency	$\eta_{m\ 50\%}$	89.8 %
Motor efficiency	$\eta_{m\ 75\%}$	90.5 %
Motor efficiency	$\eta_{m\ 100\%}$	90.1 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9501/1
Art no.		4082560

Weight approx.	*m*	114.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9501 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	9.0 kW
Power consumption	P_1	9.88 kW
Nominal current 3~400 V, 50 Hz	I_N	15.6 A
Motor efficiency	$\eta_{m\ 50\%}$	88.6 %
Motor efficiency	$\eta_{m\ 75\%}$	90.1 %
Motor efficiency	$\eta_{m\ 100\%}$	90.2 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9501
Art no.		4082561

Weight approx.	*m*	134.5 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9502/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	$\eta_{m\,50\%}$	87.7 %
Motor efficiency	$\eta_{m\,75\%}$	89.9 %
Motor efficiency	$\eta_{m\,100\%}$	91.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9502/2
Art no.		4082563

Weight approx.	*m*	187.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9502/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	15.0 kW
Power consumption	P_1	16.4 kW
Nominal current 3~400 V, 50 Hz	I_N	25.2 A
Motor efficiency	$\eta_{m\ 50\%}$	87.7 %
Motor efficiency	$\eta_{m\ 75\%}$	89.9 %
Motor efficiency	$\eta_{m\ 100\%}$	91.9 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9502/1
Art no.	4082564

Weight approx.	*m*	187.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9502 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	18.5 kW
Power consumption	P_1	20.1 kW
Nominal current 3~400 V, 50 Hz	I_N	31.4 A
Motor efficiency	$\eta_{m\ 50\%}$	90.4 %
Motor efficiency	$\eta_{m\ 75\%}$	92.3 %
Motor efficiency	$\eta_{m\ 100\%}$	92.4 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9502
Art no.		4082565

Weight approx.	*m*	203.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9503/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	22.0 kW
Power consumption	P_1	24.3 kW
Nominal current 3~400 V, 50 Hz	I_N	38.0 A
Motor efficiency	$\eta_{m\ 50\%}$	90.8 %
Motor efficiency	$\eta_{m\ 75\%}$	92.3 %
Motor efficiency	$\eta_{m\ 100\%}$	92.7 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9503/2
Art no.		4082566

Weight approx.	*m*	197.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9503/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	η_m 50%	93.6 %
Motor efficiency	η_m 75%	93.9 %
Motor efficiency	η_m 100%	93.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9503/1
Art no.	4082567

Weight approx.	*m*	281.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9503 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power

Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40

Motor

Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	$\eta_{m\ 50\%}$	93.6 %
Motor efficiency	$\eta_{m\ 75\%}$	93.9 %
Motor efficiency	$\eta_{m\ 100\%}$	93.5 %

Connections

Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials

Impeller	1.4301 [AISI304]
Pump housing	EN-GJL-250 (cataphoretic-coated)
Pump shaft	1.4057 [AISI431]
Pump base	EN-GJL-250
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements

Make	Wilo
Type	MVI 9503
Art no.	4082568

Weight approx.	*m*	281.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9504/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	30.0 kW
Power consumption	P_1	31.2 kW
Nominal current 3~400 V, 50 Hz	I_N	52.2 A
Motor efficiency	$\eta_{m\ 50\%}$	93.6 %
Motor efficiency	$\eta_{m\ 75\%}$	93.9 %
Motor efficiency	$\eta_{m\ 100\%}$	93.5 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9504/2
Art no.		4082569

Weight approx.	*m*	286.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9504/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	$\eta_{m\ 50\%}$	94.1 %
Motor efficiency	$\eta_{m\ 75\%}$	94.3 %
Motor efficiency	$\eta_{m\ 100\%}$	93.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9504/1
Art no.		4082570

Weight approx.	*m*	289.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9504 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	37.0 kW
Power consumption	P_1	39.9 kW
Nominal current 3~400 V, 50 Hz	I_N	63.2 A
Motor efficiency	$\eta_{m\ 50\%}$	94.1 %
Motor efficiency	$\eta_{m\ 75\%}$	94.3 %
Motor efficiency	$\eta_{m\ 100\%}$	93.9 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9504
Art no.		4082571

Weight approx.	*m*	289.7 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9505/2 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	45.0 kW
Power consumption	P_1	47.8 kW
Nominal current 3~400 V, 50 Hz	I_N	79.1 A
Motor efficiency	$\eta_{m\ 50\%}$	92.2 %
Motor efficiency	$\eta_{m\ 75\%}$	93.7 %
Motor efficiency	$\eta_{m\ 100\%}$	94.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9505/2
Art no.		4082572

Weight approx.	*m*	369.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9505/1 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	45.0 kW
Power consumption	P_1	47.8 kW
Nominal current 3~400 V, 50 Hz	I_N	79.1 A
Motor efficiency	$\eta_{m\ 50\%}$	92.2 %
Motor efficiency	$\eta_{m\ 75\%}$	93.7 %
Motor efficiency	$\eta_{m\ 100\%}$	94.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9505/1
Art no.		4082573

Weight approx.	*m*	369.0 kg

• = available, - = not available

Data sheet: Wilo-Multivert MVI 9505 (3~400 V, EPDM,)

Pump curves

Pump curves in accordance with ISO 9906, class 2

Terminal diagram

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	45.0 kW
Power consumption	P_1	47.8 kW
Nominal current 3~400 V, 50 Hz	I_N	79.1 A
Motor efficiency	$\eta_{m\ 50\%}$	92.2 %
Motor efficiency	$\eta_{m\ 75\%}$	93.7 %
Motor efficiency	$\eta_{m\ 100\%}$	94.0 %
Connections		
Flange nominal diameter (on the pressure side)		DN 100
Flange nominal diameter (on the suction side)		DN 100
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25
Materials		
Impeller		1.4301 [AISI304]
Pump housing		EN-GJL-250 (cataphoretic-coated)
Pump shaft		1.4057 [AISI431]
Pump base		EN-GJL-250
Static seal		EPDM
Mechanical seal		U3BE3GG
Information for order placements		
Make		Wilo
Type		MVI 9505
Art no.		4082574

Weight approx.	*m*	369.0 kg

• = available, - = not available