



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.



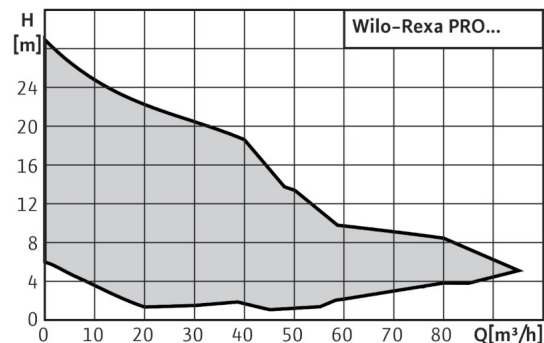
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Axiom Water companies

Series description: Wilo-Rexa PRO



Design

Submersible sewage pump for permanent operation, completely of cast iron

Application

For pumping in permanent operation of:

- Waste water and sewage
- Waste water containing faeces
- Sludges up to maximum 8% dry matter (depending on the selected hydraulics)

out of sumps and vessels in municipal and industrial applications as well as to domestic and site drainage in accordance with EN 12050 (observing regional-specific regulations and instructions).

Type key

Example: **Wilo-Rexa PRO V06DA-110/EAD1X2-T0015-540-O**

PRO	Series name
V	Vortex impeller
06	Nominal diameter of pressure connection e.g. DN 65
D	Hydraulics drilled on the suction side in accordance with DIN drilled
A	Material version, hydraulics A = standard version
110	Hydraulics intended use Motor version
E	E = dry motor R = reduced-power motor
A	Material version, motor A = standard version
D	Seal with two independent mechanical shaft seals
1	IE efficiency class, e.g. 1 = IE1 (derived from IEC 6003430)

Equipment/function

- Leakage detection for the motor compartment
- Winding temperature monitoring with bimetal sensor
- Optional external sealing chamber control for the oil barrier chamber

Description/design

Submersible sewage pump as submersible monobloc unit for stationary and portable wet well installation in permanent operation.

Hydraulics

The outlet on the pressure side is designed as horizontal flange connection. The maximum possible dry matter is 8 % (depending on the hydraulics) Vortex impellers are used as the impeller shape.

Motor

The motors available are glanded motors in single-phase version (with built-in operation capacitor in external switchgear) and three-phase version for the direct starting. The waste heat is given off directly to the surrounding fluid via the motor housing. These motors can operated immersed in permanent operation (S1) and non-immersed in short-term operation (S2) or intermittent operation (S3).

Furthermore the motors are equipped with the following monitoring devices:

- Leakage detection motor compartment
The leakage detection signals water ingress into the motor compartment.
- Thermal motor monitoring
The thermal motor monitoring protects the motor windings against overheating. Bimetal sensors are used as standard for this.

In addition the motor can be equipped with an external sealing chamber electrode for monitoring the oil barrier chamber. This signals if there is water ingress into the oil barrier chamber through the mechanical seal on the fluid side.

The connecting cable has bare cable ends and a length of 10 m as standard, and is available in following versions:

Seal

There is an oil barrier chamber between the motor and hydraulics. This is filled with medicinal white oil. The fluid-side and motor-side seals are provided by two mechanical seals which rotate independently of each other.

Series description: Wilo-Rexa PRO

X	Ex-rated
	X = ATEX
	F = FM
	C = CSA
2	Number of poles
T	Mains connection version:
	M = 1~
	T = 3~
0015	Value/10 = motor power P_2 in kW
5	Frequency (5 = 50 Hz, 6 = 60 Hz)
40	Key for rated voltage
o	Additional electrical equipment:
	O = with bare cable end,
	A = with float switch and plug

Special features/product advantages

- Submersible
- Vortex impeller non-susceptible to clogging
- Seal by two mechanical shaft seals
- Ex-rated in accordance with ATEX as standard
- Operation with frequency converter
- Optional external sealing chamber control for the oil barrier chamber
- Longitudinally watertight cable inlet
- Very smooth operation
- Easy installation due to suspension unit or pump base

Technical data

- Mains connection: 1~230 V, 50 Hz or 3~400 V, 50 Hz
- Immersed operating mode: S1
- Non-immersed operating mode: S230 min; S3 25%
- Protection class: IP 68
- Insulation class: F
- Fluid temperature: 3 – 40°C, max. 60°C for 3 min
- Free passage: 50 / 65 / 80 mm
- Max. immersion depth: 20 m
- Cable length: 10 m

Materials

- Motor housing: EN-GJL-250
- Hydraulic housing: EN-GJL250
- Impeller: EN-GJL250
- Static seals: NBR
- Sealing on pump side: SiC/SiC
- Sealing on motor side: C/MgSiO₄
- Shaft end: Stainless steel 1.4021

Scope of delivery

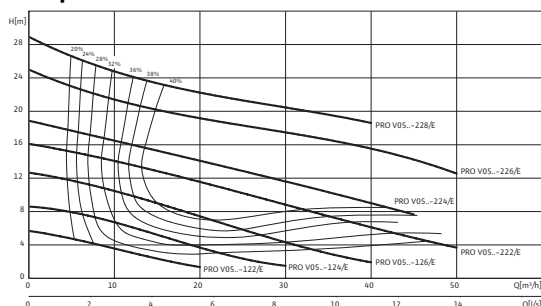
- Submersible sewage pump with 10 m cable
- version "P" with plug, single-phase AC motor with switchgear
- Operating and maintenance manual

Accessories

- Suspension unit or pump base
- External sealing chamber monitoring for monitoring the oil barrier chamber
- Chains
- Switchgears, relays and plugs
- Fixation sets with anchor bolts

Data sheet: Wilo-REXA PRO V05DA-122/EAD1X2-T0011-540-O

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.7 m
Max. volume flow	Q_{max}	20 m³/h
Optimal delivery head	H_{opt}	3.3 m
Optimum volume flow	Q_{opt}	11.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	48.20 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V05DA-122/EAD1X2-T0011-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

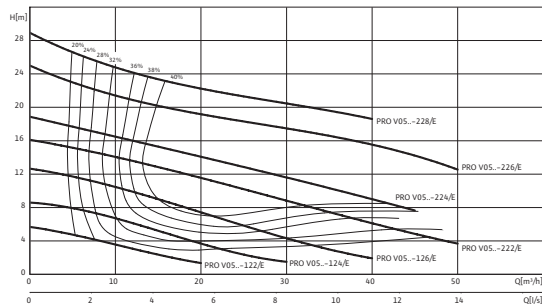
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064719
EAN number	4048482227719
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-124/EAD1X2-T0011-540-O

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.6 m
Max. volume flow	Q_{max}	30 m³/h
Optimal delivery head	H_{opt}	5.4 m
Optimum volume flow	Q_{opt}	14.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	48.30 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function

Data sheet: Wilo-REXA PRO V05DA-124/EAD1X2-T0011-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

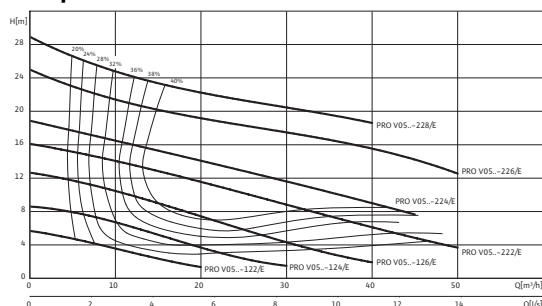
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064721
EAN number	4048482227733
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-126/EAD1X2-T0015-540-O

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	7.9 m
Optimum volume flow	Q_{opt}	18.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	48.30 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.87
Activation type		Direct
Nominal speed	n	2858 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V05DA-126/EAD1X2-T0015-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

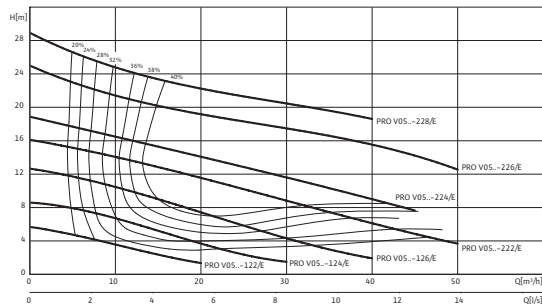
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064723
EAN number	4048482227757
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-222/EAD1X2-T0025-540-O

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	16.0 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	11.1 m
Optimum volume flow	Q_{opt}	21.90 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.80 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	53.70 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V05DA-222/EAD1X2-T0025-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

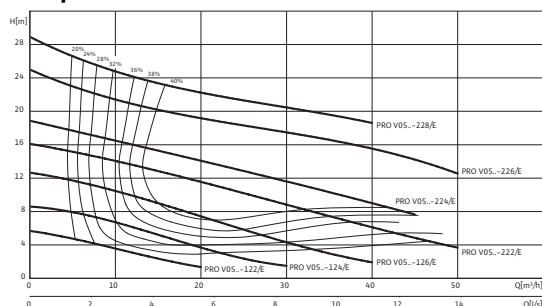
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064724
EAN number	4048482227764
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-224/EAD1X2-T0025-540-O

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	18.6 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	12.9 m
Optimum volume flow	Q_{opt}	25 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	2 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	53.70 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function

Data sheet: Wilo-REXA PRO V05DA-224/EAD1X2-T0025-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

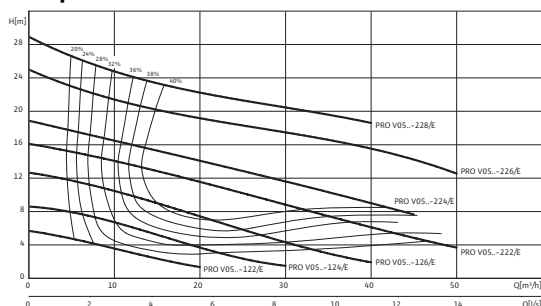
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064725
EAN number	4048482227771
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-226/EAD1X2-T0039-540-O

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	24.2 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	15.9 m
Optimum volume flow	Q_{opt}	38.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	2.70 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	57.80 kg
Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2861 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %
Cable		
Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–
Equipment/function		



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Data sheet: Wilo-REXA PRO V05DA-226/EAD1X2-T0039-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

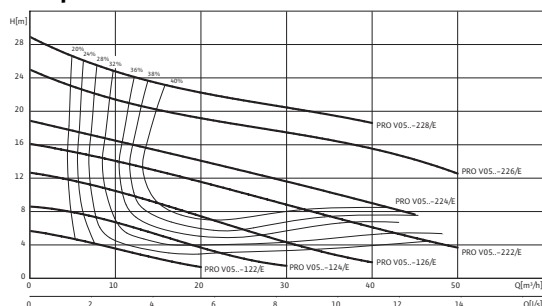
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064726
EAN number	4048482227788
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-228/EAD1X2-T0039-540-O

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	28.0 m
Max. volume flow	Q_{max}	40 m ³ /h
Optimal delivery head	H_{opt}	17.8 m
Optimum volume flow	Q_{opt}	39.80 m ³ /h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	3.10 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	57.80 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2861 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function

Data sheet: Wilo-REXA PRO V05DA-228/EAD1X2-T0039-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

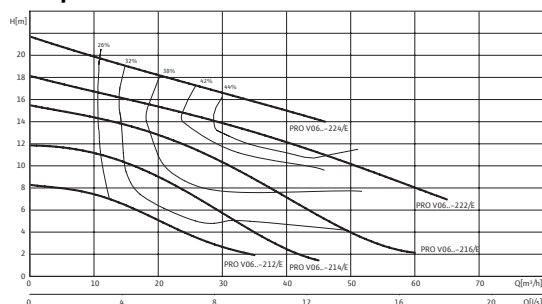
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064727
EAN number	4048482227795
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-212/EAD1X2-T0011-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.3 m
Max. volume flow	Q_{max}	35 m ³ /h
Optimal delivery head	H_{opt}	5.2 m
Optimum volume flow	Q_{opt}	19.60 m ³ /h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	49.10 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-212/EAD1X2-T0011-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

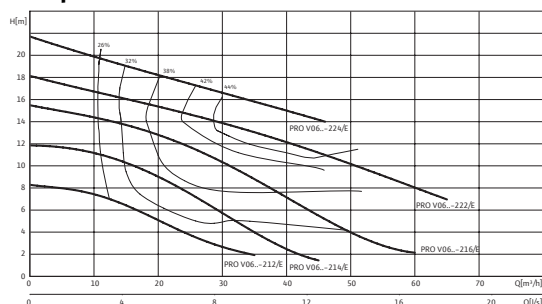
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064729
EAN number	4048482227818
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-214/EAD1X2-T0015-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	11.9 m
Max. volume flow	Q_{max}	45 m ³ /h
Optimal delivery head	H_{opt}	8.2 m
Optimum volume flow	Q_{opt}	22.80 m ³ /h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	49.20 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.87
Activation type	Direct	
Nominal speed	n	2858 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm ²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function

Data sheet: Wilo-REXA PRO V06DA-214/EAD1X2-T0015-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

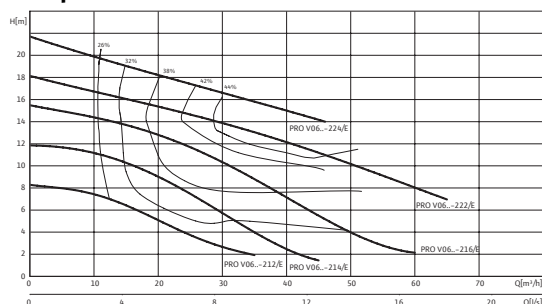
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064731
EAN number	4048482227832
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-216/EAD1X2-T0025-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	15.6 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	10.6 m
Optimum volume flow	Q_{opt}	29.10 m ³ /h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	1.70 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	53.30 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type	Direct	
Nominal speed	n	2840 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm ²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-216/EAD1X2-T0025-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

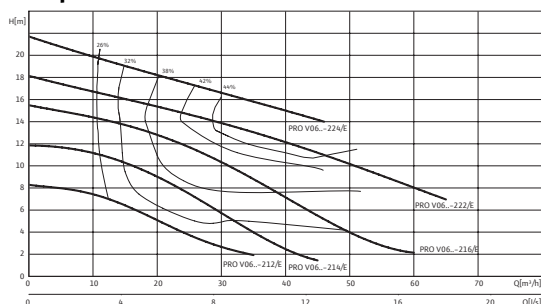
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064732
EAN number	4048482227849
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-222/EAD1X2-T0039-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	18.1 m
Max. volume flow	Q_{max}	65 m ³ /h
Optimal delivery head	H_{opt}	12.7 m
Optimum volume flow	Q_{opt}	37.10 m ³ /h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	2 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	57.70 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type	Direct	
Nominal speed	n	2861 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm ²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-222/EAD1X2-T0039-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

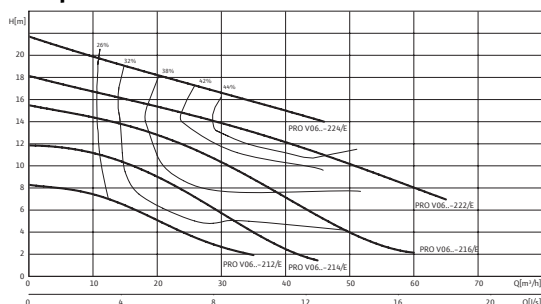
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064733
EAN number	4048482227856
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-224/EAD1X2-T0039-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	21.6 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	14.8 m
Optimum volume flow	Q_{opt}	41.50 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	2.40 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	57.70 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type	Direct	
Nominal speed	n	2861 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m	
Cable type	H07RN-F	
Cable cross-section	7G1,5 mm²	
Type of connecting cable	Detachable	
Mains plug	–	

Equipment/function

Data sheet: Wilo-REXA PRO V06DA-224/EAD1X2-T0039-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

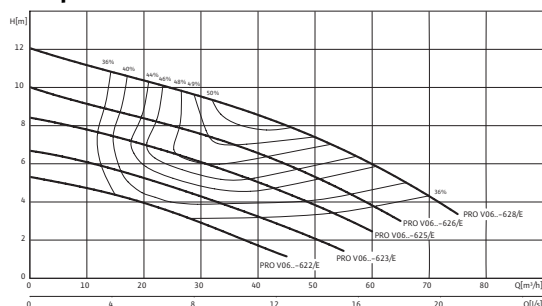
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064734
EAN number	4048482227863
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-622/EAD1X4-T0011-.540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.3 m
Max. volume flow	Q_{max}	45 m³/h
Optimal delivery head	H_{opt}	3.6 m
Optimum volume flow	Q_{opt}	23.40 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	63.70 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type	Direct	
Nominal speed	n	1436 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-622/EAD1X4-T0011-.540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

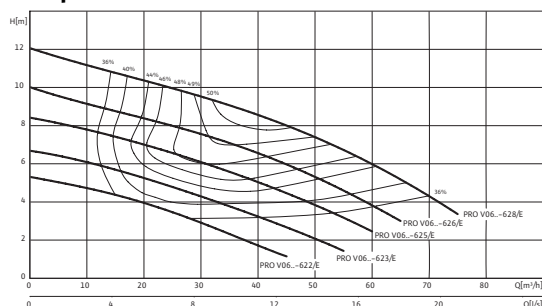
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064736
EAN number	4048482227887
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-623/EAD1X4-T0015-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.7 m
Max. volume flow	Q_{max}	55 m³/h
Optimal delivery head	H_{opt}	4.6 m
Optimum volume flow	Q_{opt}	27.10 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	63.70 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.70 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.77
Activation type		Direct
Nominal speed	n	1413 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-623/EAD1X4-T0015-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

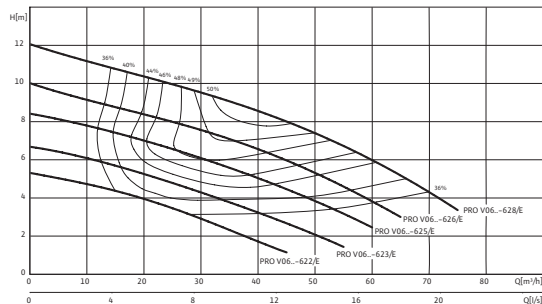
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064738
EAN number	4048482227900
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-625/EAD1X4-T0015-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.4 m
Max. volume flow	Q_{max}	60 m³/h
Optimal delivery head	H_{opt}	6.0 m
Optimum volume flow	Q_{opt}	31.20 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	63.90 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.70 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.77
Activation type		Direct
Nominal speed	n	1413 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-625/EAD1X4-T0015-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

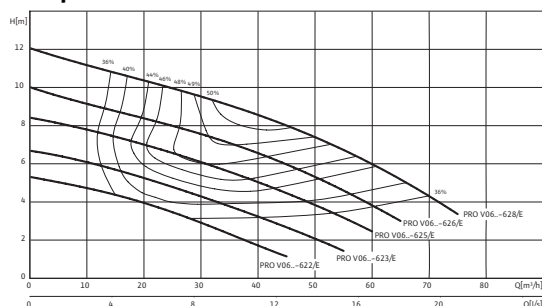
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064740
EAN number	4048482227924
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-626/EAD1X4-T0025-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	10.0 m
Max. volume flow	Q_{max}	65 m³/h
Optimal delivery head	H_{opt}	7.0 m
Optimum volume flow	Q_{opt}	36.40 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	1.10 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	66 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	5.80 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.25 kW
Power factor	$\cos \varphi$	0.81
Activation type	Direct	
Nominal speed	n	1402 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-626/EAD1X4-T0025-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

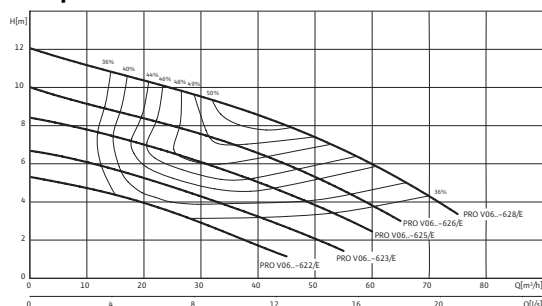
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064741
EAN number	4048482227931
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-628/EAD1X4-T0025-540-O

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.0 m
Max. volume flow	Q_{max}	75 m³/h
Optimal delivery head	H_{opt}	8.5 m
Optimum volume flow	Q_{opt}	40.20 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	66.10 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	5.80 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.25 kW
Power factor	$\cos \varphi$	0.81
Activation type	Direct	
Nominal speed	n	1402 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function

Data sheet: Wilo-REXA PRO V06DA-628/EAD1X4-T0025-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

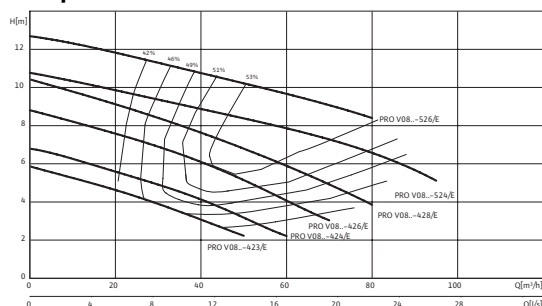
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064742
EAN number	4048482227948
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-423/EAD1X4-T0011-540-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.8 m
Max. volume flow	Q_{max}	50 m ³ /h
Optimal delivery head	H_{opt}	3.7 m
Optimum volume flow	Q_{opt}	32.60 m ³ /h
Pressure connection	DN 80/DN 100	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage	80 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	71 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type	Direct	
Nominal speed	n	1436 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm ²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function

Data sheet: Wilo-REXA PRO V08DA-423/EAD1X4-T0011-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

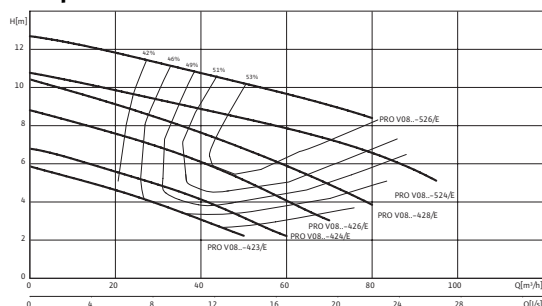
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065934
EAN number	4048482265643
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-424/EAD1X4-T0011-540-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.8 m
Max. volume flow	Q_{max}	60 m³/h
Optimal delivery head	H_{opt}	4.3 m
Optimum volume flow	Q_{opt}	38 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	71 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type		Direct
Nominal speed	n	1436 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V08DA-424/EAD1X4-T0011-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

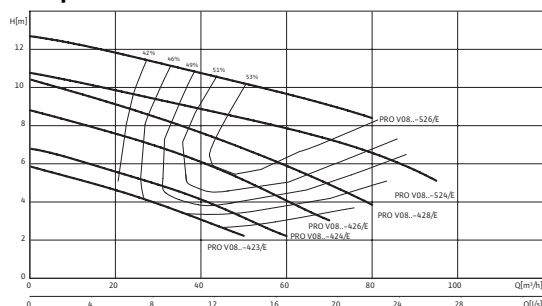
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065936
EAN number	4048482265667
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-426/EAD1X4-T0015-540-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.8 m
Max. volume flow	Q_{max}	70 m³/h
Optimal delivery head	H_{opt}	5.8 m
Optimum volume flow	Q_{opt}	43.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	71 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.70 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.77
Activation type		Direct
Nominal speed	n	1413 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V08DA-426/EAD1X4-T0015-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

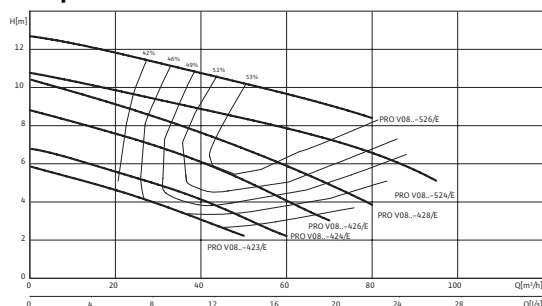
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065938
EAN number	4048482265681
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-428/EAD1X4-T0025-540-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	10.4 m
Max. volume flow	Q_{max}	80 m³/h
Optimal delivery head	H_{opt}	6.7 m
Optimum volume flow	Q_{opt}	50.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.10 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	73 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.80 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.25 kW
Power factor	$\cos \varphi$	0.81
Activation type		Direct
Nominal speed	n	1402 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V08DA-428/EAD1X4-T0025-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

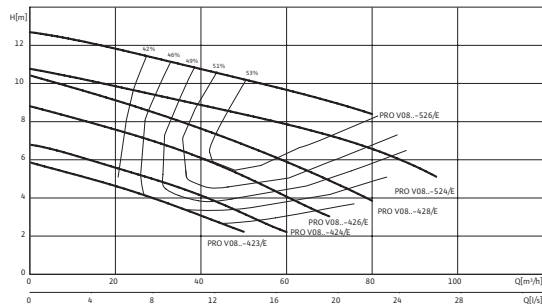
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065939
EAN number	4048482265698
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-524/EAD0X4-T0035-540-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	10.8 m
Max. volume flow	Q_{max}	95 m³/h
Optimal delivery head	H_{opt}	7.7 m
Optimum volume flow	Q_{opt}	62.30 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.20 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	77 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	8.10 A
Nominal motor power	P_2	3.50 kW
Power consumption	P_1	4.45 kW
Power factor	$\cos \varphi$	0.8
Activation type		Direct
Nominal speed	n	1393 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V08DA-524/EAD0X4-T0035-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

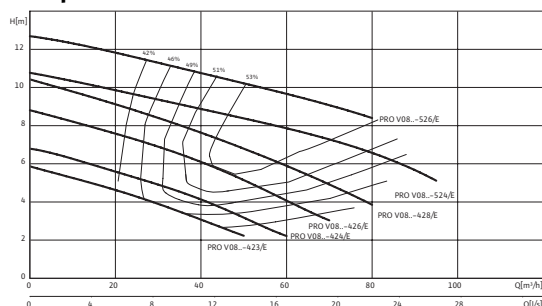
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065941
EAN number	4048482265711
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-526/EAD0X4-T0035-540-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	80 m³/h
Optimal delivery head	H_{opt}	9.4 m
Optimum volume flow	Q_{opt}	64.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	77 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	8.10 A
Nominal motor power	P_2	3.50 kW
Power consumption	P_1	4.45 kW
Power factor	$\cos \varphi$	0.8
Activation type		Direct
Nominal speed	n	1393 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V08DA-526/EAD0X4-T0035-540-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

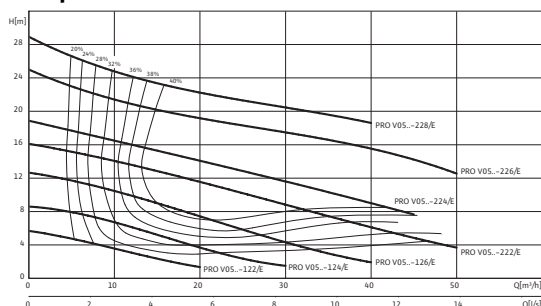
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065942
EAN number	4048482265728
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-122/EAD0X2-M0011-523-P

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.7 m
Max. volume flow	Q_{max}	20 m³/h
Optimal delivery head	H_{opt}	3.3 m
Optimum volume flow	Q_{opt}	11.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	48 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V05DA-122/EAD0X2-M0011-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

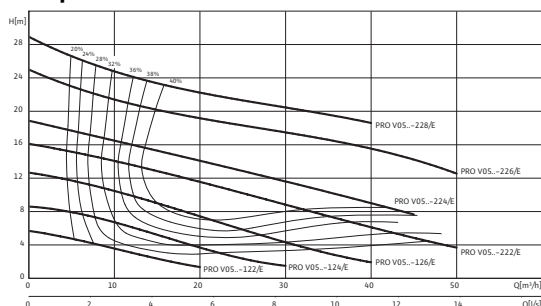
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064718
EAN number	4048482227603
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-124/EAD0X2-M0011-523-P

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	8.6 m
Max. volume flow	Q_{max}	30 m³/h
Optimal delivery head	H_{opt}	5.4 m
Optimum volume flow	Q_{opt}	14.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	48 kg

Motor data		
Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable	
Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V05DA-124/EAD0X2-M0011-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

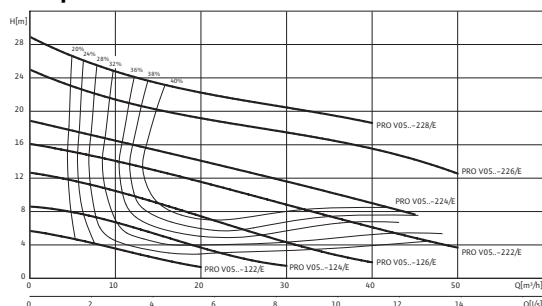
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064720
EAN number	4048482227726
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V05DA-126/EAD0X2-M0015-523-P

Pump curves Wilo-Rexa PRO V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	7.9 m
Optimum volume flow	Q_{opt}	18.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	48 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.10 kW
Power factor	$\cos \varphi$	0.98
Activation type		Direct
Nominal speed	n	2852 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V05DA-126/EAD0X2-M0015-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

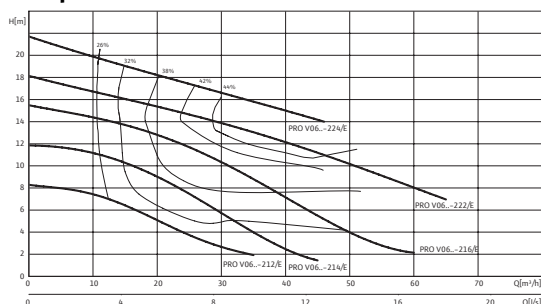
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064722
EAN number	4048482227740
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-212/EAD0X2-M0011-523-P

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.3 m
Max. volume flow	Q_{max}	35 m³/h
Optimal delivery head	H_{opt}	5.2 m
Optimum volume flow	Q_{opt}	19.60 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	49 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-212/EAD0X2-M0011-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

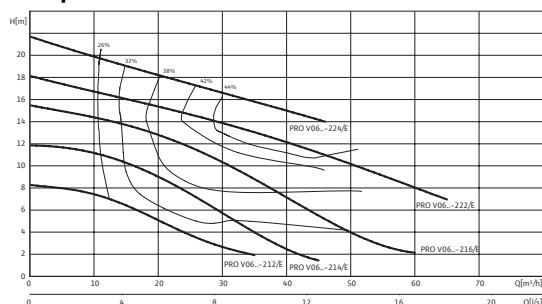
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064728
EAN number	4048482227801
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-214/EAD0X2-M0015-523-P

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	11.9 m
Max. volume flow	Q_{max}	45 m³/h
Optimal delivery head	H_{opt}	8.2 m
Optimum volume flow	Q_{opt}	22.80 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	49 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.10 kW
Power factor	$\cos \varphi$	0.98
Activation type	Direct	
Nominal speed	n	2852 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-214/EAD0X2-M0015-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

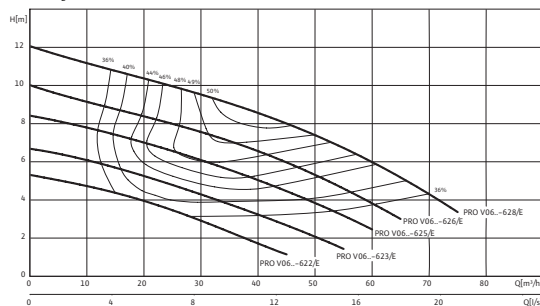
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064730
EAN number	4048482227825
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-622/EAD0X4-M0011-523-P

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.3 m
Max. volume flow	Q_{max}	45 m³/h
Optimal delivery head	H_{opt}	3.6 m
Optimum volume flow	Q_{opt}	23.40 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	65 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	7.30 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type	Direct	
Nominal speed	n	1453 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m	
Cable type	H07RN-F	
Cable cross-section	7G1,5 mm²	
Type of connecting cable	Detachable	
Mains plug	–	

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-622/EAD0X4-M0011-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

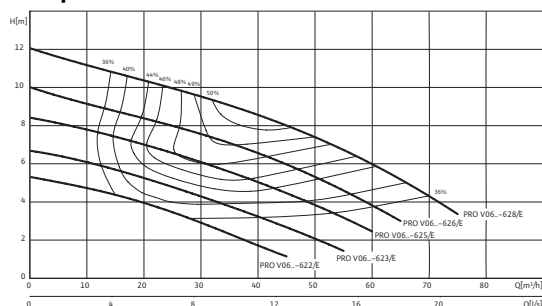
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064735
EAN number	4048482227870
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-623/EAD0X4-M0015-523-P

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.7 m
Max. volume flow	Q_{max}	55 m³/h
Optimal delivery head	H_{opt}	4.6 m
Optimum volume flow	Q_{opt}	27.10 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	65 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	9.40 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.15 kW
Power factor	$\cos \varphi$	0.99
Activation type	Direct	
Nominal speed	n	1419 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V06DA-623/EAD0X4-M0015-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

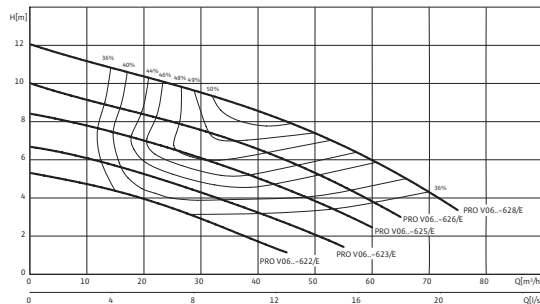
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064737
EAN number	4048482227894
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V06DA-625/EAD0X4-M0015-523-P

Pump curves Wilo-Rexa PRO V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.4 m
Max. volume flow	Q_{max}	60 m³/h
Optimal delivery head	H_{opt}	6.0 m
Optimum volume flow	Q_{opt}	31.20 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	65 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.40 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.15 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1419 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function

Data sheet: Wilo-REXA PRO V06DA-625/EAD0X4-M0015-523-P

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

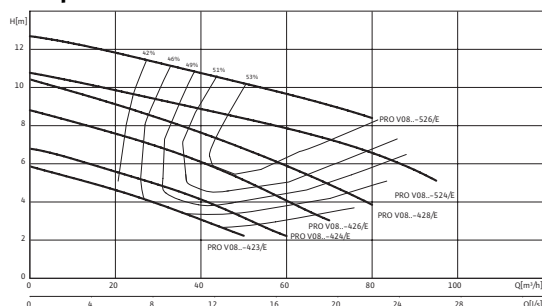
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064739
EAN number	4048482227917
Ready for delivery	Stock
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-422/EAD0X4-M0011-523-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.8 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	3.7 m
Optimum volume flow	Q_{opt}	32.60 m³/h
Pressure connection	DN 80/DN 100	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage	80 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	72 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	7.30 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type	Direct	
Nominal speed	n	1453 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function

Data sheet: Wilo-REXA PRO V08DA-422/EAD0X4-M0011-523-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

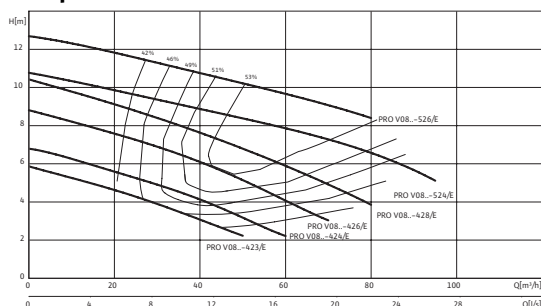
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065933
EAN number	4048482265636
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-424/EAD0X4-M0011-523-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.8 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	4.3 m
Optimum volume flow	Q_{opt}	38 m ³ /h
Pressure connection	DN 80/DN 100	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage	80 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-30 min S3-25%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	72 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	7.30 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type	Direct	
Nominal speed	n	1453 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	7G1,5 mm ²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA PRO V08DA-424/EAD0X4-M0011-523-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

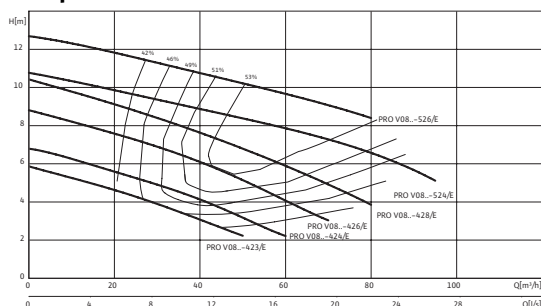
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065935
EAN number	4048482265650
Price group	W8

Data sheet: Wilo-REXA PRO V08DA-426/EAD0X4-M0015-523-O

Pump curves Wilo-Rexa PRO V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.8 m
Max. volume flow	Q_{max}	70 m³/h
Optimal delivery head	H_{opt}	5.8 m
Optimum volume flow	Q_{opt}	43.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-30 min S3-25%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	72 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.40 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.15 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1419 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		7G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA PRO V08DA-426/EAD0X4-M0015-523-O

Float switch	–
Motor protection	WSK
Explosion protection	ATEX

Materials

Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	EN-GJL-250
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065937
EAN number	4048482265674
Price group	W8