

atac

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

Phone
Fax

XXL 1080-2/8,4
System : Lifting plant

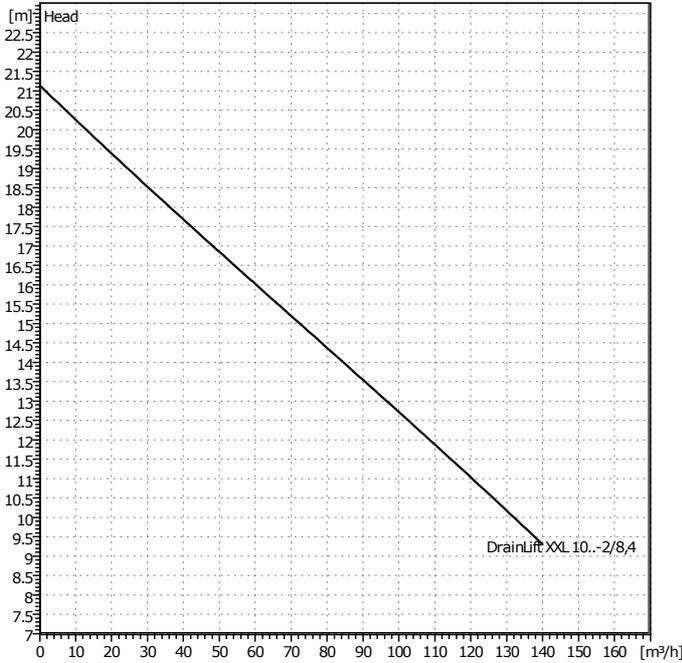


Customer
Customer no.
Contact
Care of

Project
Project no.
Position no.
Location
Date

16/07/2012

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Requested data

Flow	0	m ³ /h
Head	0	m
Fluid	Water, pure	
Fluid temperature	20	°C
Density	0.9983	kg/dm ³
Kinematic viscosity	1.005	mm ² /s
Vapor pressure	0.02337	bar

Pump data

Make	WILO	
Type	XXL 1080-2/8,4	
Pumpe type	Twin pump main standby	
Pressure rating	PN 6	
Min. fluid temperature	0	°C
Max. fluid temperature	40	°C
Operating type	S1/S3-25%	

Hydraulic data (duty point)

Flow		m ³ /h
Head		m
Speed	0	1/min
Impeller size	210	mm

Materials / Shaft seal

Reservoir	Polyethylene
Pump housing	Polyurethan
Impeller	Polyurethan
Shaft	Grade 304 stainless steel
Mechanical seal, pump side	SiC-SiC
Motor housing	1.4404

Dimensions per pump

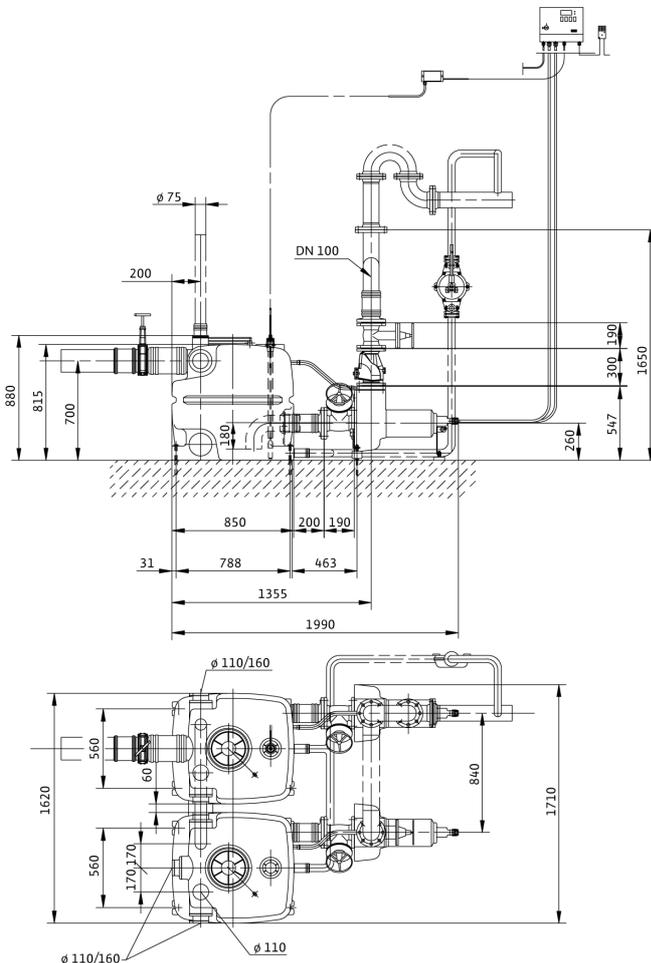
		mm

Suction side	-	
Discharge side	DN 100	
Weight	230	kg
Free passage	95	mm

Motordata per Motor/Pump/

Power input P1	10	kW
Nominal speed	1450	1/min
Rated voltage	3~400 V, 50 Hz	
Max. current	18.1	A
Degree of protection	IP 67	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2509037



Phone
Fax

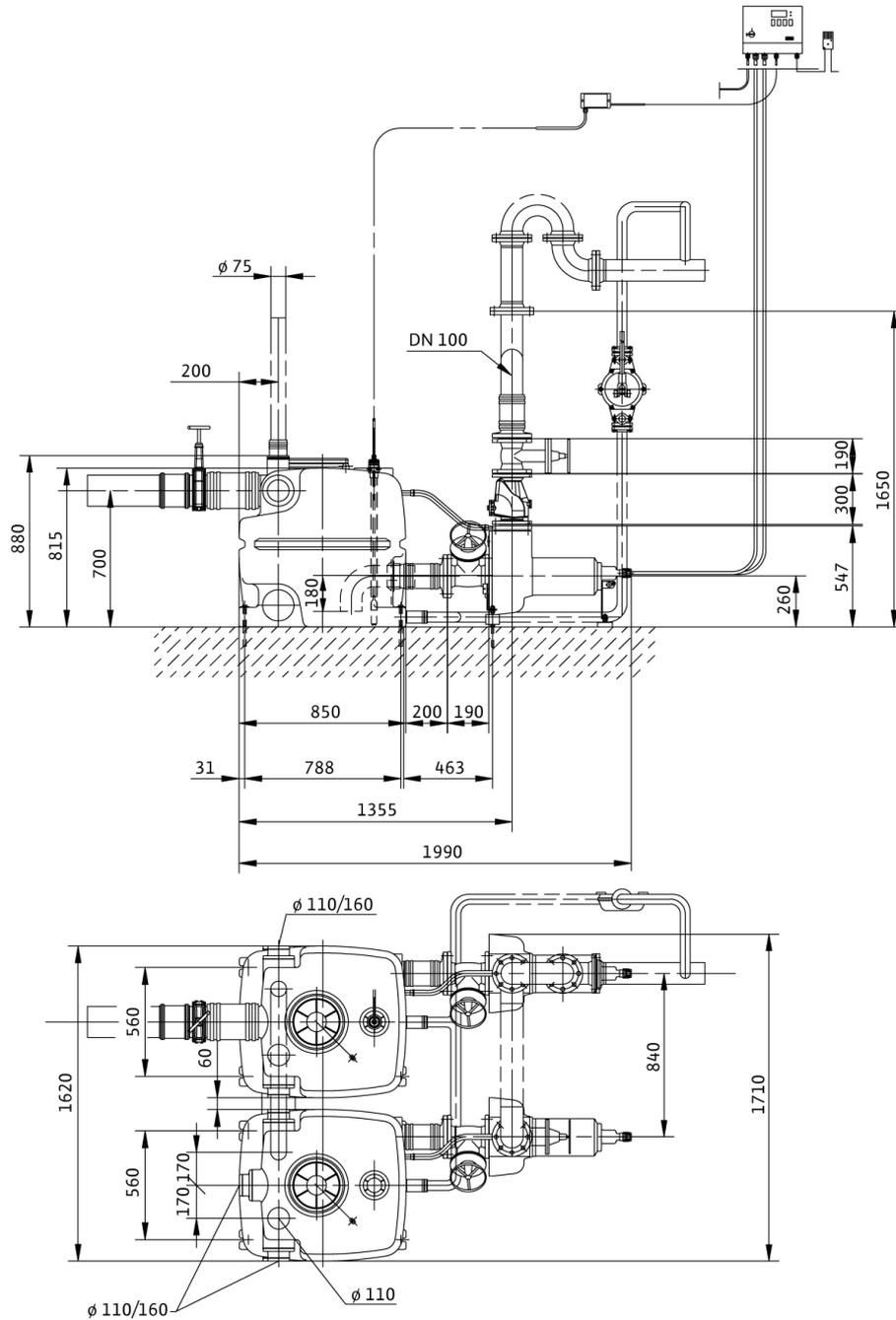
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Standard
Suction side -
Discharge side DN 100

Dimensions mm