

# 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 1040-2/5,2**  
System : Lifting plant

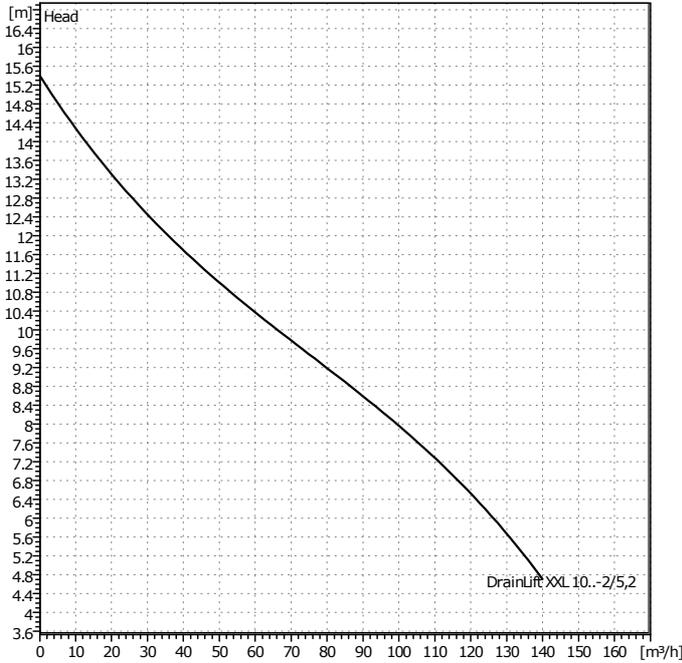


Customer  
Customer no.  
Contact  
Care of

Project  
Project no.  
Position no.  
Location  
Date

16/07/2012

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**Requested data**

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

**Pump data**

Make	WILO	
Type	XXL 1040-2/5,2	
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 <sup>3</sup> /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**

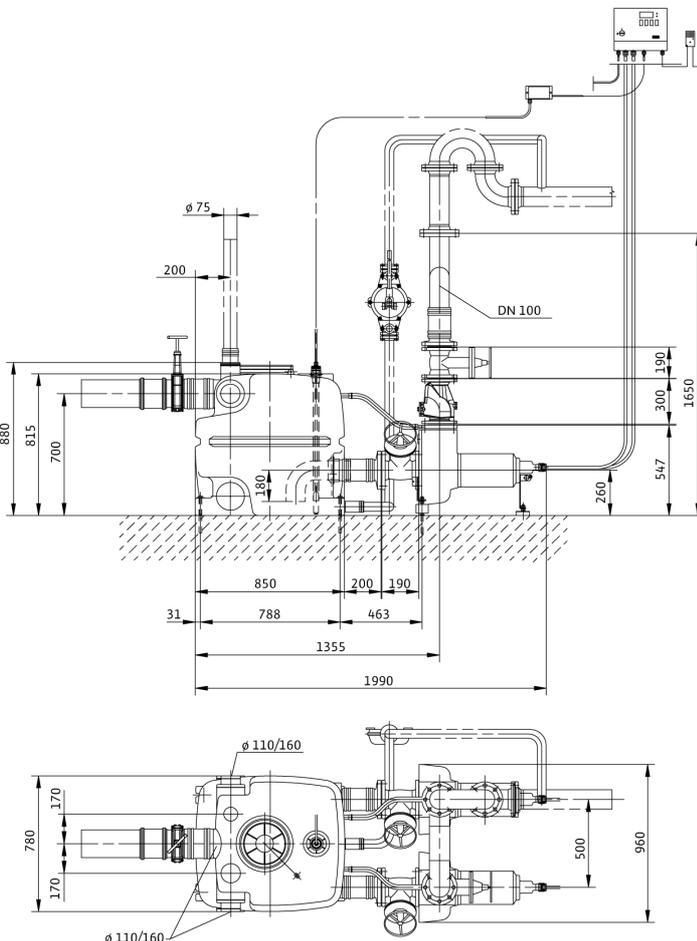
mm

Suction side	-	
Discharge side	DN 100	
Weight	195	kg
Free passage	95	mm

**Motordata per Motor/Pump/**

Power input P1	5.869	kW
Nominal speed	1450	1/min
Rated voltage	3~400 V, 50 Hz	
Max. current	12.8	A
Degree of protection	IP 67	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2509015



Phone  
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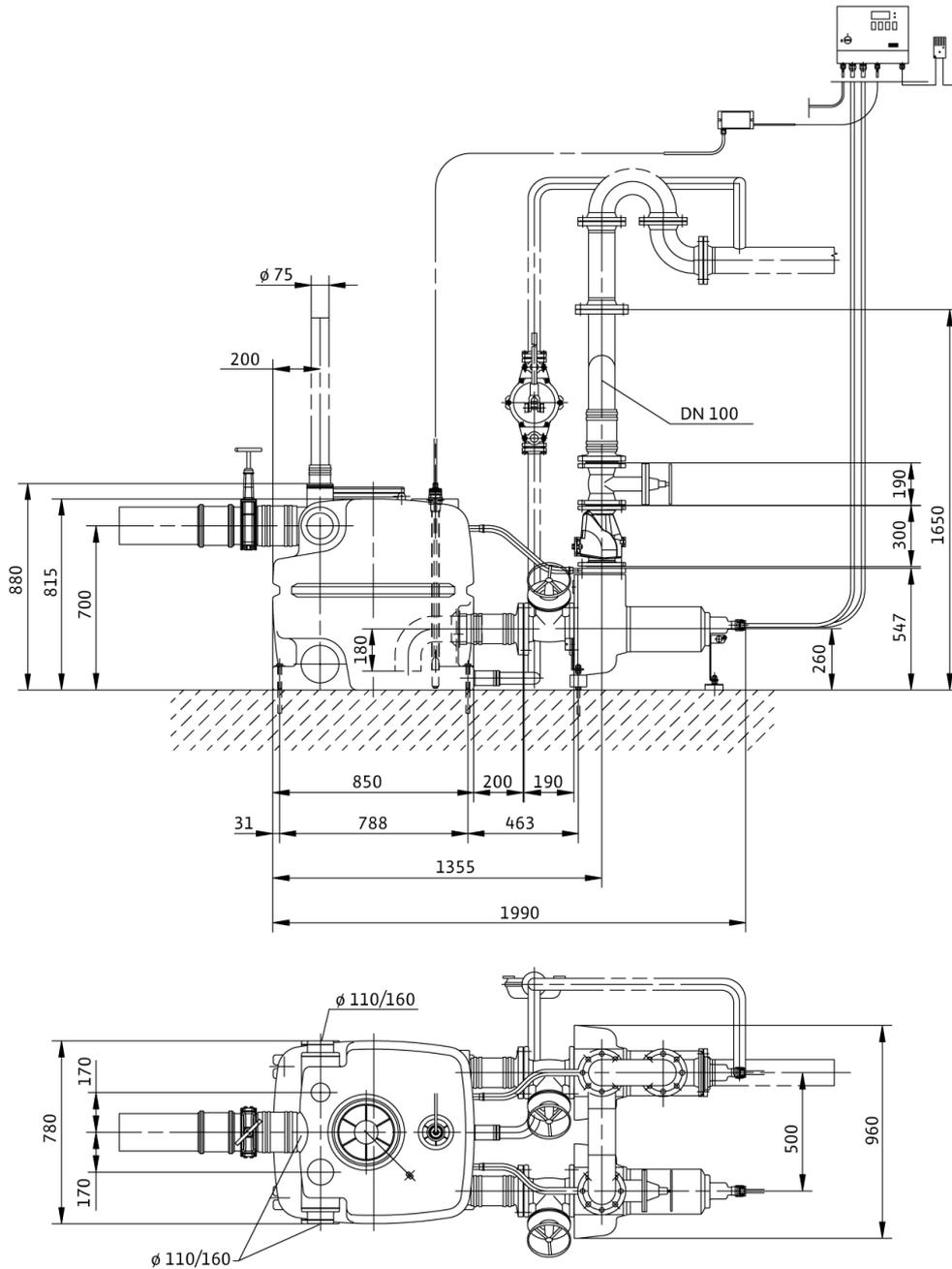
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Standard  
Suction side -  
Discharge side DN 100

**Dimensions** mm