



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

STS 65/18
System: Submersible pump

WILO

Customer

Project

Customer no.

Project no.

Contact

Position no.

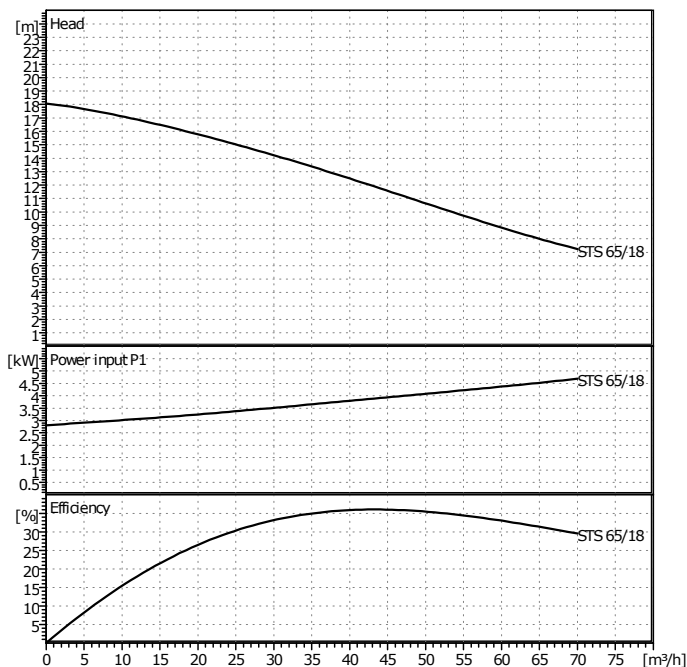
Care of

Location

Date

2012-07-16

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Requested data

Flow	0	m³/h
Head	0	m
Fluid	Water, pure	
Fluid temperature	20	°C
Density	0.9983	kg/dm³
Kinematic viscosity	1.005	mm²/s
Vapor pressure	0.02337	bar

Pump data

Make	WILO	
Type	STS 65/18	
Pumpe type	Single head pump	
Pressure rating	PN 10	
Min. fluid temperature	0	°C
Max. fluid temperature	40	°C

Hydraulic data (duty point)

Flow		m³/h
Head		m
Speed	0	1/min
Impeller size	133	mm

Materials / Shaft seal

Pump housing	Cast iron
Impeller	Cast iron
Shaft	1.0570
Mechanical seal, pump side	SiC-SiC
Static seals	NBR
Motor housing	1.4404

Dimensions per pump

mm

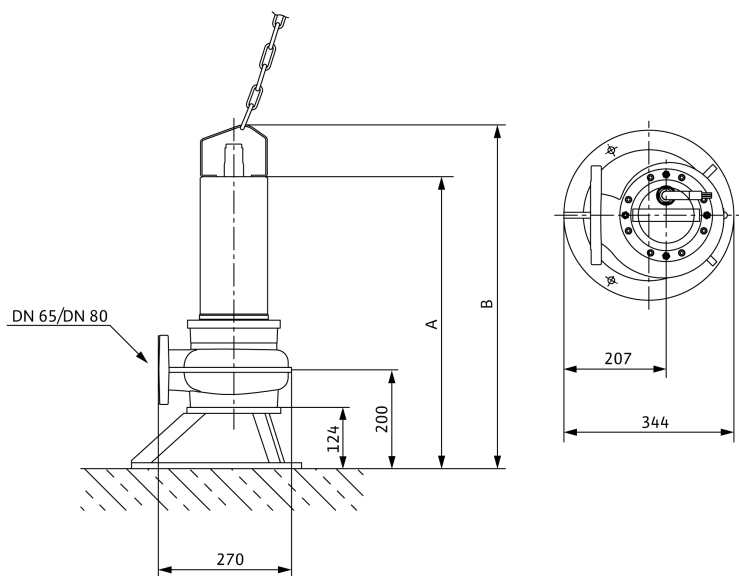
A	611						
B	716						

Suction side	-	/ PN 0	
Discharge side	DN65/80/	PN 0	
Weight	38		kg
Free passage	65		mm

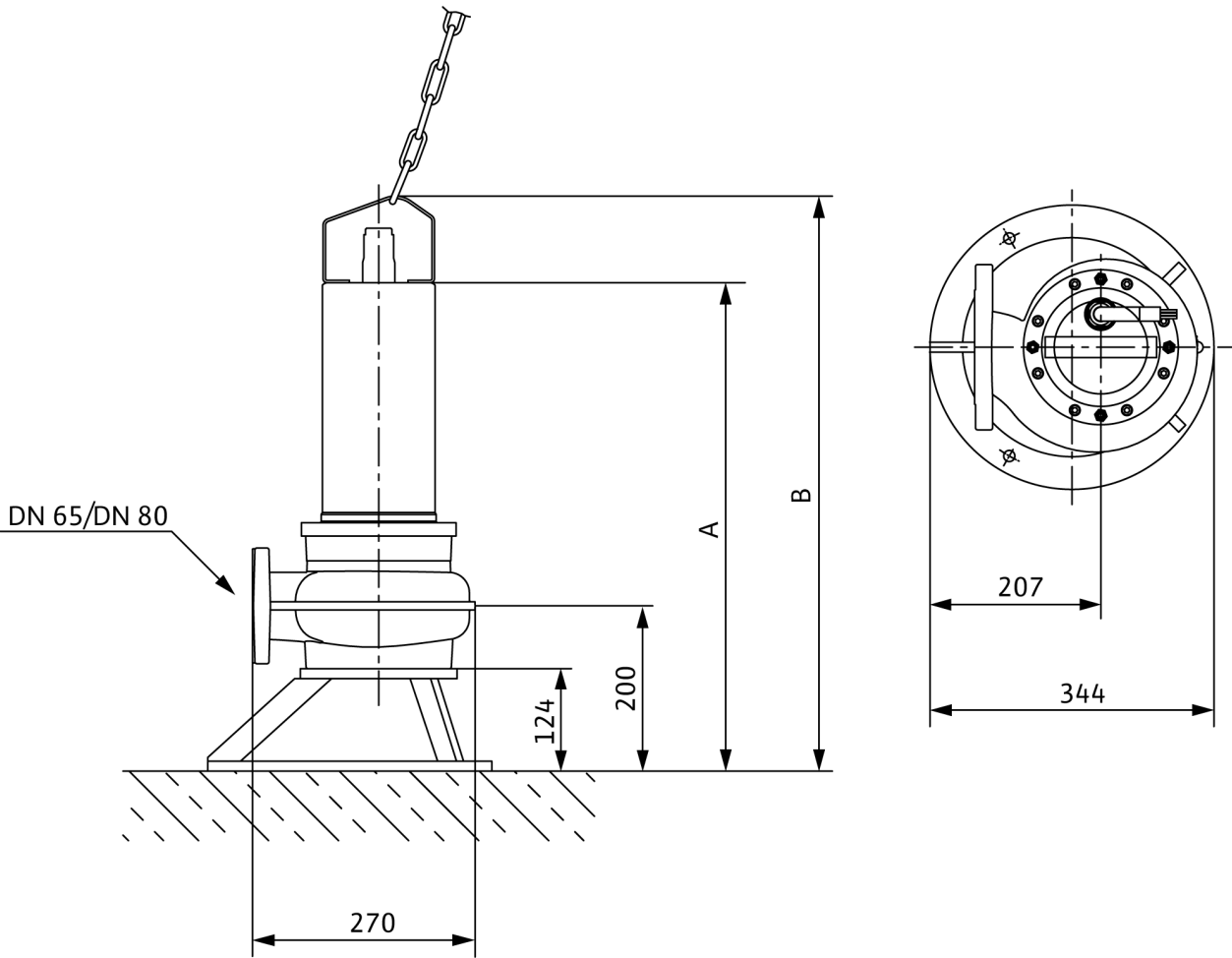
Motordata per Motor/Pump/

Rated power P2	3.7	kW
Nominal speed	2900	1/min
Rated voltage	3~400 V, 50 Hz	
Max. current	7.4	A
Degree of protection	IP 68	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2081905



Phone Fax	STS 65/18 System : Submersible pump	WILO
Customer Customer no. Contact Care of	Project Project no. Position no. Location	Page 2 / 2 Date 2012-07-16



Standard
 Suction side -
 Discharge side DN65/80

Dimensions mm

A	611						
B	716						