

Phone
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TOP-S 80/10 3~ PN 10
System: Standard pump

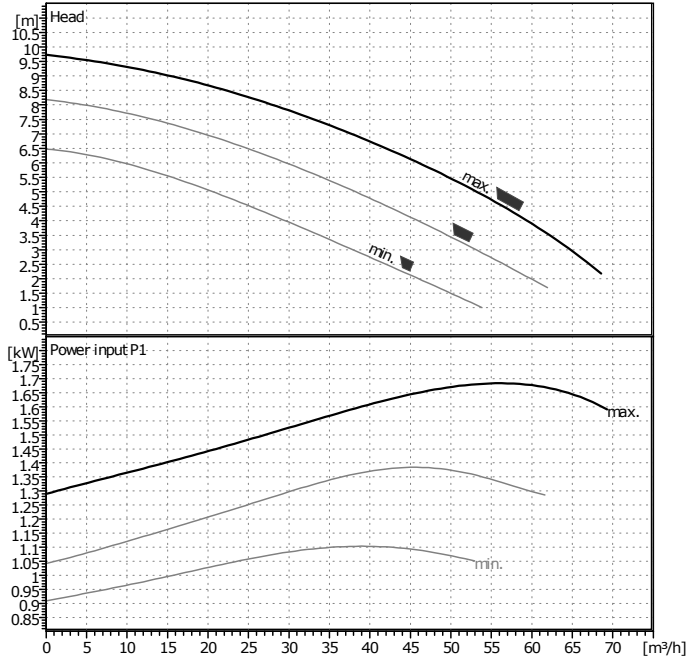


Customer
Customer no.
Contact
Care of

Project
Project no.
Position no.
Location
Date

2013-12-04

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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	TOP-S 80/10 3~ PN 10
Pumpe type	Single head pump
Pressure rating	PN10
Min. fluid temperature	-20 °C
Max. fluid temperature	130 °C

Hydraulic data (duty point)

Flow	m ³ /h
Head	m
Power input P1	kW
Speed	2800 1/min

Minimum suction head

Temperature	50	95	110	130	°C
Minimum suction head	3	10	16	29	m

Materials / Shaft seal

Housing	Cast iron
Shaft	X 46 Cr 13
Impeller	Fiber-reinforced PP
Bearing	Metal impregnated carbon

Dimensions per pump

							mm	
a1	258	b3	159	l2	119	dL	19	
a2	95	b4	66	n	8	Pg	2 x 13,5	
a3	130	b5	66	k	160			
b1	135	l0	360	d	132			
b2	108	l1	180	D	200			

Suction side	DN 80	/ PN 16
Discharge side	DN 80	/ PN 16
Weight	30	kg

Motordata per Motor/Pump/

Energy efficiency class	C	
Rated power P2	1.1	kW
Power input P1	1.68	kW
Nominal speed	2800	1/min
Rated voltage	3~400 V, 50	Hz
Max. current	3.13	A
Degree of protection	IP X4D	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2080066

