

Phone
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TOP-S 50/7 3~ PN 6/10
System: Standard pump

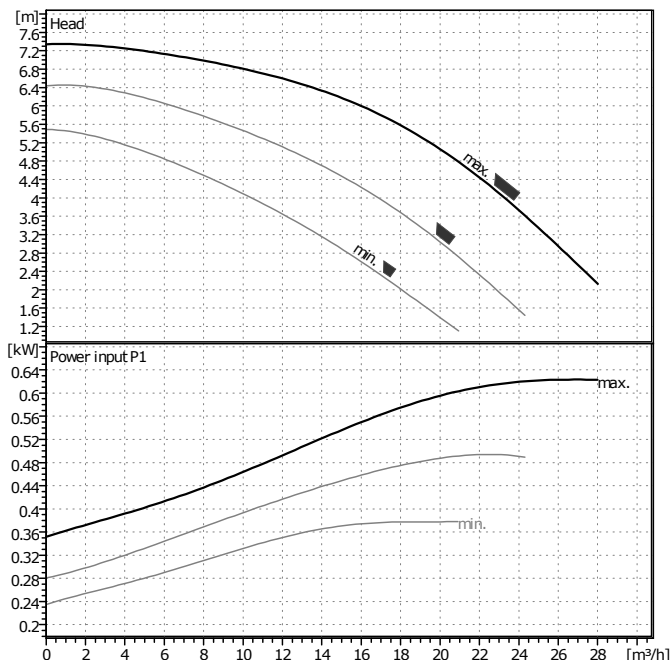


Customer
Customer no.
Contact
Care of

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 50/7 3~ PN 6/10
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	224	b3	119	l2	109	dL2	19
a2	65	b4	66	n	4	kL1	110
a3	82	b5	66	d	99	kL2	125
b1	91	l0	280	D	165	Pg	2 x 13,5
b2	77	l1	140	dL1	14		

Suction side	DN 50 (50/7) / PN 6/10
Discharge side	DN 50 (50/7) / PN 6/10
Weight	17.5 kg

Motordata per Motor/Pump/

Energy efficiency class	C
Rated power P2	0.35 kW
Power input P1	0.625 kW
Nominal speed	2800 1/min
Rated voltage	3~400 V, 50 Hz
Max. current	1.19 A
Degree of protection	IP X4D
Permitted voltage tolerance	+/- 10%

Item no. of standard version 2080051

