

Phone
Fax

TOP-S 50/10 1~ PN 6/10
System : Standard pump



Customer

Project

Page 1 / 1

Customer no.

Project no.

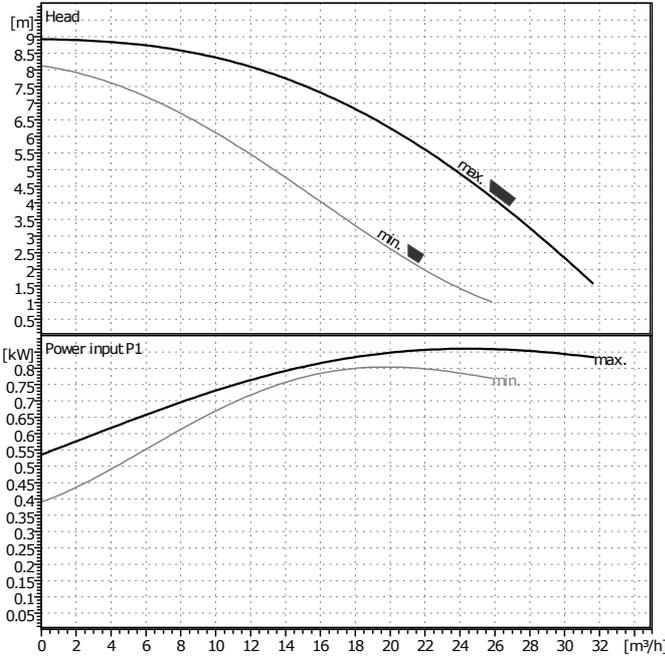
Contact

Position no.

Date 2013-12-04

Care of

Location



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 50/10 1~ 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	2700 1/min

Minimum suction head

Temperature	50	95	110	130	°C
Minimum suction head	0.5	5	11	24	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	222	b3	123	l2	109	dL2	19
a2	70	b4	66	n	4	kL1	110
a3	91	b5	66	d	99	kL2	125
b1	101	l0	280	D	165	Pg	2 x 13,5
b2	86	l1	140	dL1	14		

Suction side	DN 50 (50/10) / PN 6/10
Discharge side	DN 50 (50/10) / PN 6/10
Weight	17 kg

Motordata per Motor/Pump/

Rated power P2	0.45	kW
Power input P1	0.86	kW
Nominal speed	2800	1/min
Rated voltage	1~230 V, 50	Hz
Max. current	3.94	A
Degree of protection	IP X4D	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2080052

