

Phone
Fax

TOP-S 40/4 3~ PN 6/10
System: Standard pump



Customer

Project

Customer no.

Project no.

Contact

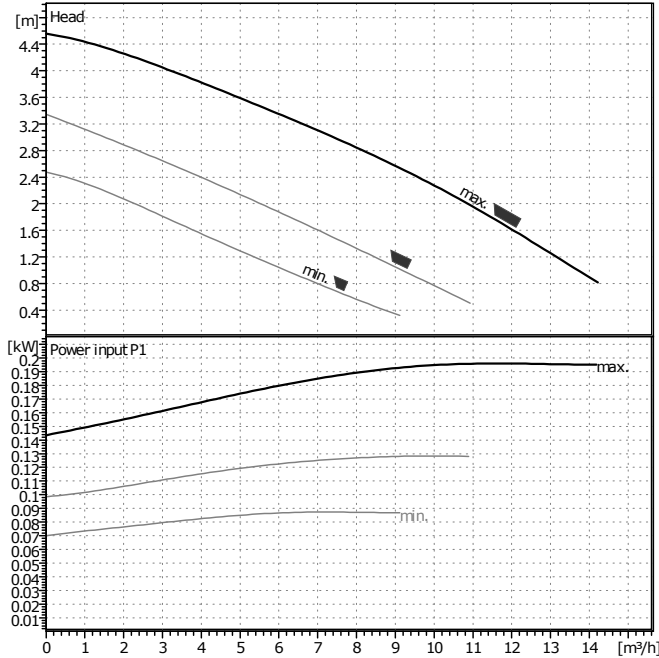
Position no.

Care of

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 40/4 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	2550 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	178	b3	103	l2	102	dL2	19
a2	54	b4	66	n	4	kL1	100
a3	76	b5	66	d	84	kL2	110
b1	83	l0	220	D	150	Pg	1 x 13,5
b2	60	l1	110	dL1	14		

Suction side	DN 40	/ PN 6/10
Discharge side	DN 40	/ PN 6/10
Weight	10	kg

Motordata per Motor/Pump/

Energy efficiency class	D
Rated power P2	0.09 kW
Power input P1	0.197 kW
Nominal speed	2550 1/min
Rated voltage	3~400 V, 50 Hz
Max. current	0.45 A
Degree of protection	IP X4D
Permitted voltage tolerance	+/- 10%

Item no. of standard version 2080041

