

Phone  
Fax

**TOP-S 40/7 1~ PN 6/10**  
System: Standard pump



Customer

Project

Customer no.

Project no.

Contact

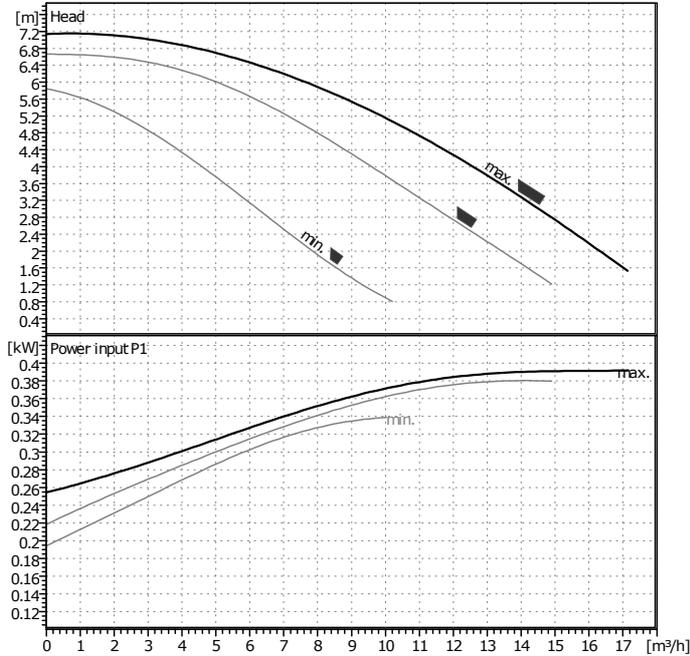
Position no.

Care of

Location

Date 2013-12-04

Page 1 / 1



**Requested data**

Flow	0	m <sup>3</sup> /h
Head	0	m
Fluid	Water, pure	
Fluid temperature	20	°C
Density	0.9983	kg/dm <sup>3</sup>
Kinematic viscosity	1.005	mm <sup>2</sup> /s
Vapor pressure	0.02337	bar

**Pump data**

Make	WILO	
Type	TOP-S 40/7 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 <sup>3</sup> /h
Head	m
Power input P1	kW
Speed	2650 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	193	b3	97	l2	102	dL2	19
a2	46	b4	66	n	4	kL1	100
a3	72	b5	66	d	84	kL2	110
b1	78	l0	250	D	150	Pg	2 x 13,5
b2	62	l1	125	dL1	14		

Suction side	DN 40	/ PN 6/10
Discharge side	DN 40	/ PN 6/10
Weight	11.5	kg

**Motordata per Motor/Pump/**

Energy efficiency class	D	
Rated power P2	0.18	kW
Power input P1	0.4	kW
Nominal speed	2650	1/min
Rated voltage	1~230 V, 50	Hz
Max. current	1.93	A
Degree of protection	IP X4D	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2080042

