WILO (uk) Ltd
Second Ave, Centrum 100
Staffs Burton-on-Trent
Phone 07919927203
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SB 30

System: Circulator

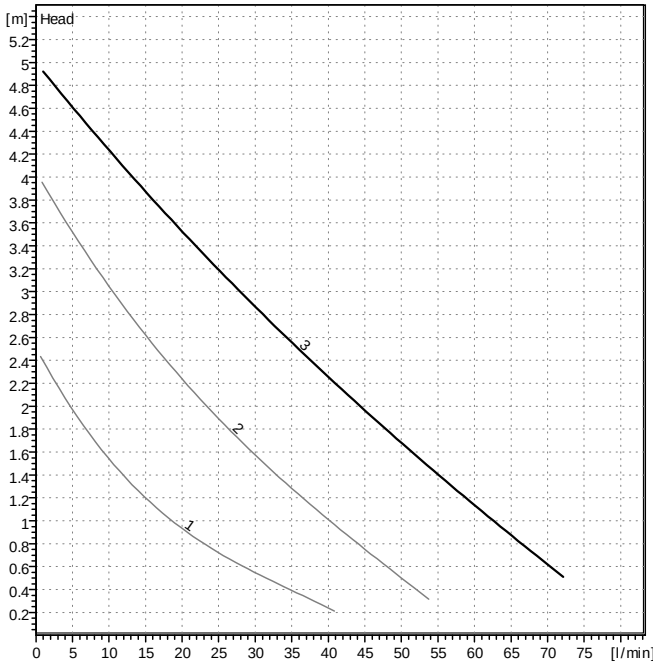
WILO

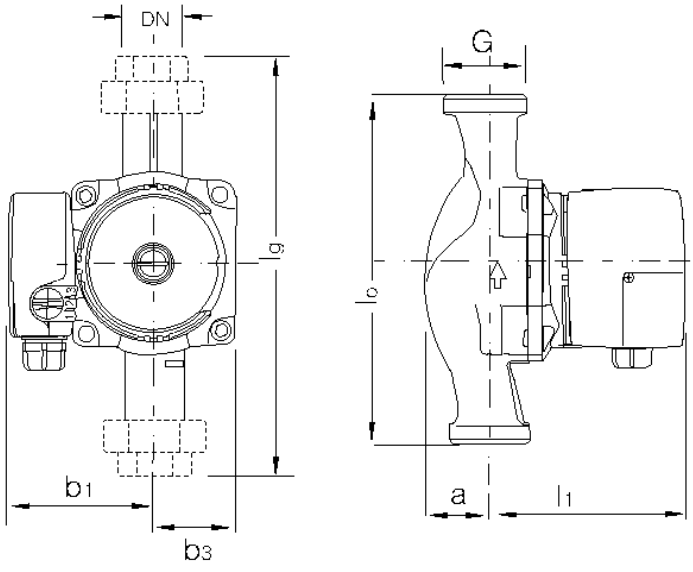
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Customer no. | Project no. | Date 2009-04-14

Contact | Position no.

Care of Mr Mark Humphries | Location





Requested data

Flow	0	l/min
Head	0	m
Fluid	Water, pure	
Fluid temperature	68	°F
Density	62.32	lb/ft³
Kinematic viscosity	1.082E-5	ft²/s
Vapor pressure	0.02337	bar

Pump data

Make	WILO	
Type	SB 30	
Pumpe type	Single head pump	
Pressure rating	PN10	
Min. fluid temperature	14	°F
Max. fluid temperature	230	°F

Hydraulic data (duty point)

Flow		l/min
Head		m
Power input P1		hp
Speed	1950	rpm

Minimum suction head

Temperature	149	230				°F
Minimum suction head	0.5	10				m

Materials / Shaft seal

Pump housing	G-CuSn 5
Shaft	Ceramic
Impeller	Polypropylene
Sleeve bearings	Graphite
Motor housing	Aluminium
O-Ring	Ethylene-Propylene

Dimensions mm

l0	130	lg	180				
a	36						
l1	96						
b1	77						
b3	46						

Suction side	G 1½ / 1"	/ PN 10
Discharge side	G 1½ / 1"	/ PN 10
Weight	5.5996	lb

Motor data

Rated power P2	0.0295	hp
Power input P1	0.119	hp
Nominal speed	1950	rpm
Rated voltage	1~230 V, 50 Hz	
Max. power consumption	0.39	A
Degree of protection	IP 42	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 4035479