

Hydraulic data

Maximum operating pressure <i>PN</i>	10 bar
Min. fluid temperature T_{\min}	2 °C
Max. fluid temperature T_{\max}	65 °C
Min. ambient temperature T_{\min}	0 °C
Max. ambient temperature T_{\max}	40 °C

Materials

Pump housing	Bronze
Impeller	PPE-GF30
Shaft	Oxide ceramic
Bearing	Carbon, synthetic resin-impregnated

Motor data

Mains connection	1~230 V ±10%, 50 Hz
Power consumption $P_{1\max}$	48.0 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Electromagnetic compatibility	EN 61800-3
Threaded cable connection	1 x PG11
Insulation class	F
Protection class	IP42

Installation dimensions

Pipe connection on the pressure side <i>DNd</i>	G 1
Pipe connection on the suction side <i>DNs</i>	G 1
Port-to-port length <i>L0</i>	130 mm

Product data

Brand	Wilo
Product description	SB 5
Article number	4035477
EAN number	3517280100094
Colour	green/bronze
Minimum order quantity	1
Date of sales availability	2010-01-01

Dimension, weight

Length with packaging	149 mm
Length <i>L</i>	131 mm
Height with packaging	128 mm
Height <i>H</i>	122 mm
Width with packaging	137 mm
Width <i>W</i>	132 mm
Gross weight, approx. <i>m</i>	2.3 kg
Net weight, approx. <i>m</i>	2 kg

Packaging

Number per layer	40
Packaging property	Sales packaging
Packaging type	Cardboard box
Pieces per pallet	272

This circulation pump is suitable only for drinking water.

Domestic hot water circulation pump, glandless pump with manual three-stage speed control for pipe installation.

Blocking current-proof motor Pump housing made of bronze, impeller made of fibreglass-reinforced plastic, ceramic shaft with resin-impregnated carbon friction bearings.

Operating data

Fluid media	Water
Fluid temperature T	2 °C
Ambient temperature T	0 °C
Maximum operating pressure P_N	10 bar
Max. permitted total water hardness	3.21 mmol/l (18°dH)

Motor data

Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption $P_{1\max}$	48.0 W
Rated current I_N	0.22 A
Protection class motor	IP42
Threaded cable connection	1 x PG11

Materials

Pump housing	Bronze
Impeller	PPE-GF30
Shaft	Oxide ceramic
Bearing	Carbon, synthetic resin-impregnated

Installation dimensions

Pipe connection on the suction side DN_s	G 1
Pipe connection on the pressure side DN_d	G 1
Port-to-port length L_0	130 mm

Information for order placements

Brand	Wilo
Product description	SB 5
Net weight, approx. m	2 kg
Article number	4035477