

### 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 $P_{1\max}$	89.0 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 1½
Pipe connection on the suction side <i>DNs</i>	G 1½
Port-to-port length <i>L0</i>	130 mm

#### Product data

Brand	Wilo
Product description	SB 30
Article number	4035479
EAN number	3517280100100
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>	133 mm
Height with packaging	128 mm
Height <i>H</i>	125 mm
Width with packaging	137 mm
Width <i>W</i>	132 mm
Gross weight, approx. <i>m</i>	2.6 kg
Net weight, approx. <i>m</i>	3 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 $P_{1\max}$	89.0 W
Rated current $I_N$	0.39 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 1½
Pipe connection on the pressure side $DN_d$	G 1½
Port-to-port length $L_0$	130 mm

### Information for order placements

Brand	Wilo
Product description	SB 30
Net weight, approx. $m$	3 kg
Article number	4035479