



FlowSol® B/B HE

The FlowSol® B/B HE is a pre-assembled twin-line pump station and contains all the vital hydraulic components for operating a solar thermal system and is particularly easy to install.

- Integrated controller
- Integrated standard or high-efficiency pump
- Fill and drain valves
- Safety assembly with connection for the diaphragm-type expansion vessel, safety valve and pressure gauge
- Wall mounting bracket with mounting material
- Air separator with manual air vent for the solar thermal system

TECHNICAL DATA

Circulating pump:

FlowSol® B: Wilo ST 15/6 ECO or ST 15/7 ECO (surcharge)

FlowSol® B HE:

Wilo PARA ST 15/7.0-PWM2 (Maximum power consumption: 45 W)

Safety valve: 6 bar

Pressure gauge: 0 ... 10 bar

Flowmeter: 1 ... 13 l/min

Non-return valves: opening pressure 20 mbar, openable

Connection to diaphragm-type expansion vessel:

¾" ET, flat sealing

Outlet safety valve: ¾" IT

Connections to the solar pipes: ¾" IT

Maximum temperature flow/return: 120 °C/95 °C

Maximum pressure: 6 bar

Medium: water with max. 50% glycol

Dimensions: approx. 481 × 320 × 190 mm (with insulation)

Distance centres: 100 mm

Distance centre/wall: 67 mm

Material:

fittings: brass, seals: AFM 34, insulation: EPP foam

ErP data overview

Solar controller	CS/2	CS/4	CS Plus	BX	BX Plus	SL	SLL	SLT
Standby [W]	0.58	0.60	0.59	0.58	0.73	0.72	0.66	0.68
Auxiliary electricity consumption [kWh/a]								
Wilo PARA ST 15/7.0-PWM2	51.1	51.3	51.2	51.1	52.4	52.3	51.8	52.0

Optionally available with a Grundfos pump!

On request, all stations are available without controller!

Article no.	Article	Price bracket
290 019 43	* FlowSol® B – DeltaSol® BS/2 – Twin-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 019 53	* FlowSol® B – DeltaSol® BS/4 – Twin-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 019 63	* FlowSol® B – DeltaSol® BS Plus – Twin-line pump station » incl. 4 sensors (2 x FKP6, 2 x FRP6)	A
290 020 33	* FlowSol® B – DeltaSol® BX – Twin-line pump station » incl. 5 sensors (2 x FKP6, 3 x FRP6)	A
290 020 53	* FlowSol® B – DeltaSol® BX Plus – Twin-line pump station » incl. 5 sensors (2 x FKP6, 3 x FRP6)	A
290 028 13	FlowSol® B HE – DeltaSol® CS/2 – Twin-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 028 23	FlowSol® B HE – DeltaSol® CS/4 – Twin-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 028 33	FlowSol® B HE – DeltaSol® CS Plus – Twin-line pump station » incl. 4 sensors (2 x FKP6, 2 x FRP6)	A
290 022 63	FlowSol® B HE – DeltaSol® BX – Twin-line pump station » incl. 5 sensors (2 x FKP6, 3 x FRP6)	A
290 022 83	FlowSol® B HE – DeltaSol® BX Plus – Twin-line pump station » incl. 5 sensors (2 x FKP6, 3 x FRP6)	A
290 029 03	FlowSol® B HE – DeltaSol® SL – Twin-line pump station » incl. 4 sensors (2 x FKP6, 2 x FRP6)	A
290 029 23	FlowSol® B HE – DeltaSol® SLL – Twin-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 029 63	FlowSol® B HE – DeltaSol® SLT – Twin-line pump station » incl. 4 sensors (2 x FKP6, 2 x FRP6)	A

* For use outside the EU only!