



FlowSol® S/S HE

The FlowSol® S/S HE pump station is a single-line pump station and is used in the solar return. The station is available with a choice of controllers from the popular DeltaSol® BS series or DeltaSol® CS series.

The pump station is pre-assembled and contains all the vital hydraulic components for operating a solar thermal system and is particularly easy to install.

- Safety assembly with connection for the diaphragm-type expansion vessel, safety valve and pressure gauge
- Fill and drain valves
- Wall mounting bracket with fastening material
- Insulated design casing
- Integrated standard or high-efficiency pump

TECHNICAL DATA

Circulating pump:

FlowSol® S: Wilo ST 15/6 ECO or ST 15/7 ECO (surcharge)
 FlowSol® S 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 40 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: 95 °C

Maximum pressure: 6 bar

Medium: water with max. 50% glycol

Dimensions: approx. 430 x 223 x 193 mm (with insulation)

Distance centre/wall: 67 mm

Material:

fittings: brass
 seals: EPDM/AFM 34
 insulation: EPP foam

ErP data overview

Solar controller	CS/2	CS/4	CS Plus
Standby [W]	0.57	0.59	0.59
Auxiliary electricity consumption [kWh/a]			
Wilo PARA ST 15/7.0-PWM2	50.0	50.2	50.2

Optionally available with a Grundfos pump! On request, all stations are available without controller!

Article no.	Article	Price bracket
290 018 73	FlowSol® S – DeltaSol® BS/2 – Single-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 018 83	FlowSol® S – DeltaSol® BS/4 – Single-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 018 93	FlowSol® S – DeltaSol® BS Plus – Single-line pump station » incl. 4 sensors (2 x FKP6, 2 x FRP6)	A
290 028 43	FlowSol® S HE – DeltaSol® CS/2 – Single-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 028 53	FlowSol® S HE – DeltaSol® CS/4 – Single-line pump station » incl. 3 sensors (1 x FKP6, 2 x FRP6)	A
290 028 63	FlowSol® S HE – DeltaSol® CS Plus – Single-line pump station » incl. 4 sensors (2 x FKP6, 2 x FRP6)	A