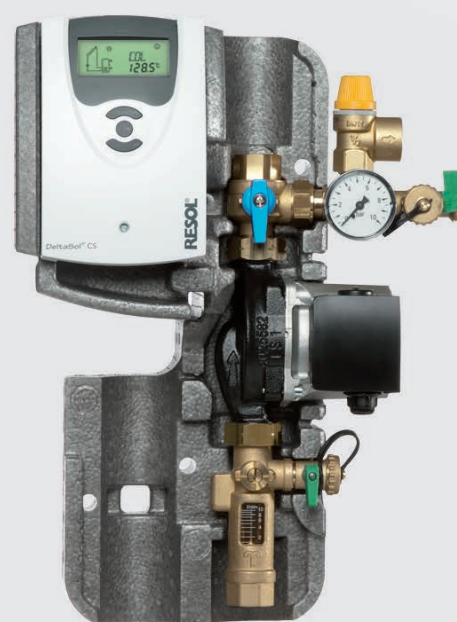


# FlowSol® S/S HE

– Single-line pump station



- ✓ Pre-assembled pump station
- ✓ Integrated controller of the DeltaSol® BS or DeltaSol® CS series
- ✓ 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
- ✓ Standard or high-efficiency pump (FlowSol® S HE only)

## Technical data

### Circulating pump:

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

FlowSol® S HE: Wilo Yonos 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 × 223 × 193 mm (with insulation)

Distance centre/wall: 67 mm

**Material:** Fittings: brass

Seals: AFM 34

Insulation: EPP foam

Optionally available with a Grundfos pump!

## 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 Yonos PARA ST 15/7.0-PWM2	50.0	50.2	50.2

## Accessories



### SBS 2000 filling and flushing station

The SBS 2000 has been especially designed for professionally filling and flushing solar thermal and heating systems. Its many thought-out details facilitate transport, operation and cleaning, the attractive design makes it the ideal companion for a professional performance.

### Heat transfer fluids

In our product portfolio, you will find a range of heat transfer fluids for different applications, available as ready-mix or concentrate.

### Wall mounting for expansion vessel

Wall mounting for expansion vessel with screws and wall plugs, high grade steel corrugated tube and connection thread ¾". Including quick release valve coupling enabling removal of expansion without draining down of the system.

Article no.: **280 004 60**

### ALS15 discharge hose

1.5 m hose for connection to the safety valve of the RESOL FlowSol® S/S HE pump station.

Article no.: **280 004 92**



The RESOL DeltaSol® BS and DeltaSol® CS controller series for standard solar thermal systems provide a clear operating concept and are equipped with an illuminated combined display with system-monitoring. Adjustment and control of the solar system can be effected quickly and easily.

The RESOL DeltaSol® CS series is designed for the control of a high-efficiency pump via a PWM output.

Station	Controller	Pt1000 sensors	Article no.
FlowSol® S	DeltaSol® BS/2	(1 x FKP6, 2 x FRP6)	290 018 73
FlowSol® S	DeltaSol® BS/4	(1 x FKP6, 2 x FRP6)	290 018 83
FlowSol® S	DeltaSol® BS Plus	(2 x FKP6, 2 x FRP6)	290 018 93

### Variants with high-efficiency pump

FlowSol® S HE	DeltaSol® CS/2	(1 x FKP6, 2 x FRP6)	290 028 43
FlowSol® S HE	DeltaSol® CS/4	(1 x FKP6, 2 x FRP6)	290 028 53
FlowSol® S HE	DeltaSol® CS Plus	(2 x FKP6, 2 x FRP6)	290 028 63

On request, all stations are available without controller!

Do you have any further questions? We have the answers:

© RESOL – Elektronische Regelungen GmbH ■ info@resol.com ■ www.resol.com