

## PUMP STATIONS

Pump stations are equipped with a solar circulation pump with PWM speed control, thermometer, pressure gauge, solar safety valve, fill and drain valves, shut-off valve, check valve, flow indicator, outlet for expansion tank connection, and some even with an air separator and solar controller.

Pump stations are fully assembled and tested, placed in a two-part thermoinsulation case, with a rigid back plate for a quick installation on a wall or a hot water storage tank.

### Pump stations for a solar return line with integrated controller

Pump stations with a controller are internally wired and fitted with a power supply cable with plug.

In addition to the basic type CSE SOL W SRS1 T, we offer 3 other types with el. sockets for switching auxiliary sources:



Code	Pump model	Number of sensors	Connection
17726	CSE SOL W SRS1 T	2	3/4" M
17902	CSE SOL W SRS1 T	2	1" M
18117	CSE SOL W SRS1 T	2	Cu 18
17903	CSE SOL W SRS1 T	2	Cu 22
17904	CSE SOL W SRS1 T	2	Cu 28

CSE SOL W SRS1 T-E Pump Station – with el. socket to connect an el. heating element



Code	Pump model	Number of sensors	Connection
16955	CSE SOL W SRS1 T-E	3	3/4" M
17318	CSE SOL W SRS1 T-E	3	1" M
18118	CSE SOL W SRS1 T-E	3	Cu 18
16956	CSE SOL W SRS1 T-E	3	Cu 22
17319	CSE SOL W SRS1 T-E	3	Cu 28

CSE SOL W SRS1 T-E HDO Pump Station – with el. socket to connect an el. heating element switched by Ripple control



Code	Pump model	Number of sensors	Connection
17350	CSE SOL W SRS1 T-E HDO	3	3/4" M
17349	CSE SOL W SRS1 T-E HDO	3	1" M
17351	CSE SOL W SRS1 T-E HDO	3	Cu 22
17352	CSE SOL W SRS1 T-E HDO	3	Cu 28

CSE SOL W SRS1 T-K Pump Station – with el. socket to switch another auxiliary source by potential-free contact



Code	Pump model	Number of sensors	Connection
17899	CSE SOL W SRS1 T-K	3	3/4" M
17898	CSE SOL W SRS1 T-K	3	1" M
18119	CSE SOL W SRS1 T-K	3	Cu 18
17900	CSE SOL W SRS1 T-K	3	Cu 22
17901	CSE SOL W SRS1 T-K	3	Cu 28

All models are equipped with PARA ST 25/7 iPWM2 pump, SRS1 T controller, allowing flow measurement in the range of 2-20 l/min.

### Pump station for a solar return line, no controller



Code	Pump model	Flow rate	Connection
17155	Para ST 25/7 iPWM2	2-12 l/min	3/4" M
17325	Para ST 25/7 iPWM2	8-28 l/min	1" M



Code	Pump model	Flow rate	Connection
14861	UPM3 25/7,5	2-12 l/min	3/4" M
14865	UPM3 25/7,5	8-28 l/min	1" M

### Pump stations for solar return and feed lines with integrated controller

Unlike single-line pump stations, twin-line models are equipped with an extra thermometer and air separator. Pump stations with a controller are internally wired and fitted with a power supply cable with plug.



Code	Pump model	Flow rate	Controller	Number of solar consumers	Number of sensors	Connection
15045	YP ST 25/7	2-12 l/min	SRS2 TE	1	3	3/4" M
14860	YP ST 25/7	2-12 l/min	SRS3 E	2	3	3/4" M
14872	YP ST 25/7	2-12 l/min	SRS3 E	2	3	Cu 22
14875	YP ST 25/7	2-40 l/min	SRS6 EP	2	5	1" M

### Pump stations for solar return and flow lines, no controller

Unlike single-line pump stations, twin-line models are equipped with an extra thermometer and air separator.



Code	Pump model	Flow rate	Connection
14866	UPM3 25/7,5	2-12 l/min	3/4" M
14867	UPM3 25/7,5	8-28 l/min	1" M
14868	Stratos Para 25/1-8	20-70 l/min	6/4" M
9911	for 12V DC (PV panels)	2-12 l/min	3/4" M