

Main Features	
Application	Solar Pump Station involves all necessary components for everyday efficient operation of a solar thermal system.
Description	<p>Pump station consist of Para ST 25 / 7-50 / iPWM2 pump, non-return & safety valves, 2 ball valves, flow rate indicator, pressure gauge, thermometer, insulation, inst. kit. After the control element with end stops is removed and the gland nut released, the ball valves enable easy replacement of O-rings.</p> <p>The pump station further involves:</p> <ul style="list-style-type: none"> • outlet for expansion vessel connection • outlet from safety valve, incl. extension piping led below the pump station for an easy connection • solar system filling, draining and topping-up valves
Installation	on a tank or wall using the installation kit
Working fluid	water-glycol mixture (max. 1:1)

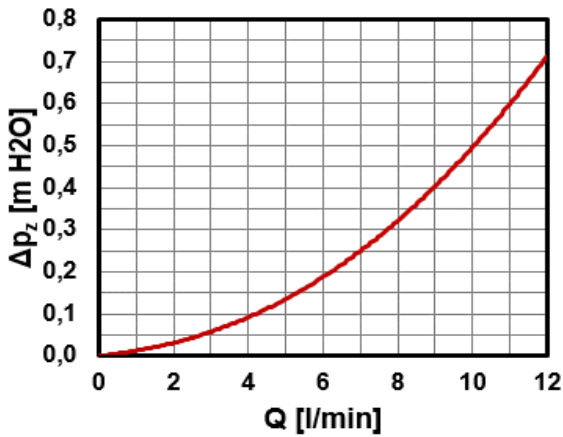
Code corresponding to connection size		
Connection	G 3/4" M	G 1" M
Flow rate measurement range	2-12 l/min	8-28 l/min
Code	17155	17325

Data for CSE SOL W P Pump Station	
Max. fluid working temperature	110 °C
Max. working pressure	6 bar
Min. system pressure	1.3 bar with the pump stopped
Ambient temperature	0 to 40 °C
Max. relative humidity	85% at 25 °C
Power supply	230 V, 50 Hz
Insulation material	EPP RG 60 g/l
IP rating	IP20
Overall dimensions	470 x 265 x 120 mm
Total weight	6.6 kg

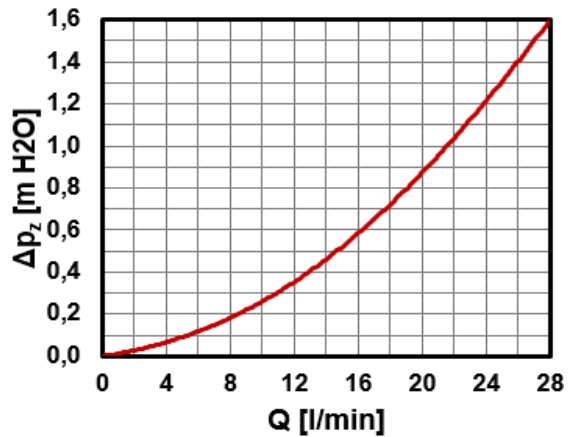
Accessories	
Code 7629	Cu 22 x Cu 22 fittings, straight, to connect safety valve to waste pipe
Code 13695	Cu 22 x G 3/4" M fittings, straight, to connect safety valve to waste pipe

Pump Station Pressure Drop

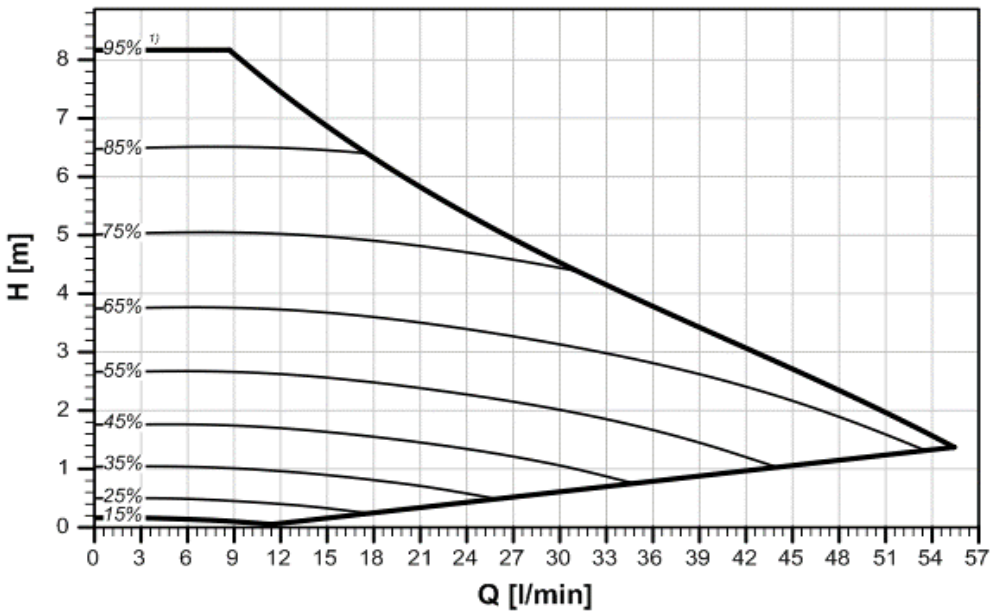
- with flowmeter 2-12 l/min



- with flowmeter 8-28 l/min



Performance curves for Para ST 25-130 / 7-50 / iPWM2 Pump



NOTE:
1) PWM signal value in %,
2) speed in rpm

