

Application range

- Efficient circulation of the solar fluid in the solar circuit

Application range

- up to a collector surface of **60 m²**

***For information on design data and solpump performance data, see page 260/264.**

Operating data

Max. pressure	6 bars
Maximum operating temperature	120 °C
Low-flow = 0.25 l/minute per m ² of collector surface	up to a collector surface of 60 m²
High-flow = 0.5 l/minute per m ² of collector surface	up to a collector surface of 40 m²

Technical data

Equipment		Dimensions		Materials	
Airstop	yes	Nominal diameter	DN 20 (¾")	Valves and fittings	Brass
Check valves	2 x 200 mm wc	Connections	¾" int. thread	Gaskets	AFM34/EPDM
FlowRotor	0.5-15 l/min	(1) Width	334 mm	Insulation	EPP
Solar pressure relief valve:	6 bars	(2) Centre distance	100 mm	Check valves	Brass
Controllers	SC3.10	(3) Height	560 mm		
Sensors	2 x Pt1000 (integrated), 3 x Pt1000 (enclosed)	(4) Installation length	302 mm		
Pressure gauge	0-6 bars, temperature-resistant	Depth	155 mm		

SolarBloC® midi Premium - DN 20 (¾")

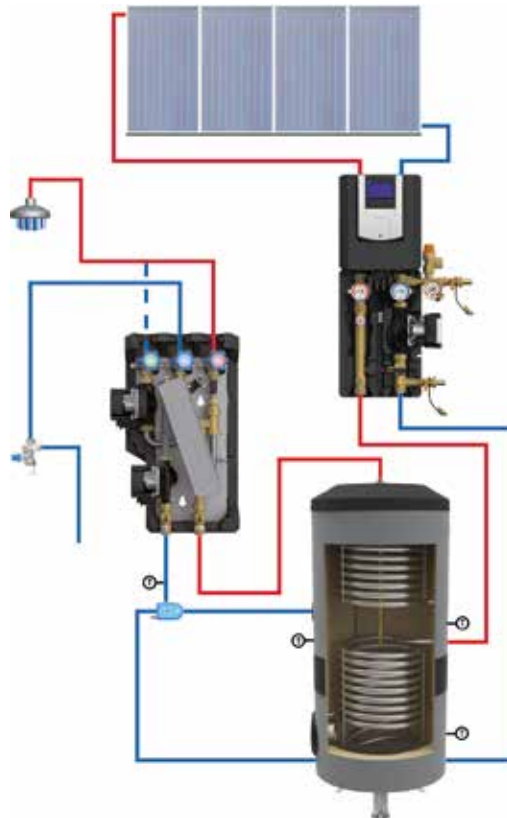


	Item no.	€ / piece
Wilco Para ST 15/7, with controller	773315WP7	935.48
Wilco Para ST 15/13, with controller	773315WP13	970.02
Grundfos UPM3 Solar 15-75, with controller	773315GP7	932.19
Grundfos UPM3 Solar 15-145, with controller	773315GP14	946.48

Accessories



	Item no.	€ / piece
Temperature sensor Pt1000	Q00146	22.30
- Measuring range: -50 °C ... +180 °C - Connection: 1,5 m of silicone cable - Dimensions: d = 6 mm		



Mounting example SolarBloC midi Premium in combination with a FriwaMini with integrated circulation

Differential pressure diagram

