



Performance data	SolarBloC® midi Premium	SolarBloC® maxi Premium	SolarBloC® mega
Nominal diameter	DN 20 (¾")	DN 25 (1")	DN 32 (1¼")
Max. flow rate [l/h]	1200	2500	3500
Max. collector surface [m²] High-flow (30 l/m²h)	40	80	115
Max. collector surface [m²] Low-flow (15 l/m²h)	60	125	175
	See page 246-258	See page 260-267	See page 270-271

Selection table of available product versions: Solar stations - SolarBloC®						
	Controller		Pump		Sensors	
	without (to be obtained by the customer)	SC3.6	Wilo	Grundfos	Basic	Premium
			High-efficiency pump	High-efficiency pump	$P_{VL}$ = Pressure gauge $\dot{V}_{RL}$ = Flow meter $T$ = Thermometer	$P_{VL}$ = Digital sensor $\dot{V}_{RL}$ = Impulse $T_{VL}$ = Digital sensor $T_{RL}$ = Pt1000
1-line Return DN 20	•	—	PWM	PWM	•	—
2-line Basic DN 20	•	•	PWM	PWM	•	—
2-line Premium DN 20	—	•	PWM	PWM	—	•
3-line Basic DN 20	•	—	PWM	PWM	•	—
1-line Return DN 25	•	—	PWM	PWM	•	—
2-line Basic DN 25	•	•	PWM	PWM	•	—
2-line Premium DN 25	—	•	PWM	PWM	—	•
2-line Basic DN 32	•	—	0 - 10 V	PWM	•	—

• = available, — = not available

## Application range/collector surface depending on the operation mode (for more details, see page 242)

### Flow types in the collector field

**Low-flow** = 0.25 l/minute per m² of collector surface

**High-flow** = 0.5 l/minute per m² of collector surface

### Please note:

In order to guarantee a trouble-free function, it is essential to carry out a hydraulic dimensioning/check of the solar installation.

### SolarBloC midi - DN 20

up to **60 m²** of collector surface

up to **40 m²** of collector surface

### SolarBloC maxi - DN 25

up to **125 m²** of collector surface

up to **80 m²** of collector surface