

Thermostatic Mixer

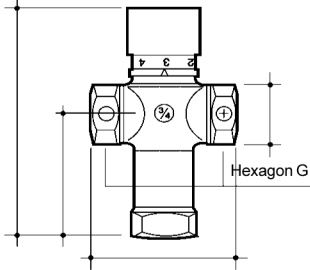
Used for mixing cold water and domestic hot water, and for obtaining the suitable temperature for use.
Maximum working pressure 10 bar.
Maximum working temperature 85 °C.

Main features

- Hot-pressed brass body, chrome-plated
- Stainless steel spring
- Ethylene-propylene O-ring
- Handwheel made from highly resistant synthetic material.

Delivery

In a cardboard box.



Dimensions

Dimensions in mm					Kv	
A	B	C	D	G	Min.	Max.
3/4"	71	112	53	32	1,65	2
1"	81	116	55	39	1,75	2,2



Control

Position	Temperature
1	42 °C
2	48 °C
3	54 °C
4	60 °C

Solar Expansion Vessels

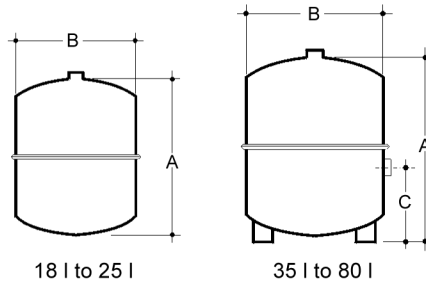


For Domestic Hot Water systems with PS solar collectors
Maximum working pressure 8 bar, Fill pressure 2.5 bar
Maximum working temperature 120 °C (Max. ideal temp. of membrane 100 °C)

Delivery

In a single package

Dimensions



Model	Dimensions in mm			Ø Connection	Weight kg
	A	B	C		
Solar Vasoflex N 18/2,5 l	286	297	-	3/4"	7,5
Solar Vasoflex N 25/2,5 l	339	3278	-	3/4"	9,6
Solar Vasoflex N 35/2,5 l	415	365	94	3/4"	11,8
Solar Vasoflex N 50/2,5 l	473	405	110	3/4"	15,1
Solar Vasoflex N 80/2,5 l	540	484	142	1"	22,1

Solar liquid FAC-10

It is the fluid which carries the heat absorbed by the PS solar collectors. It consists of a mixture of water, propylene glycol and corrosion inhibitors.

To protect the system from freezing conditions until -10 °C, the volume ratio is 25% solar liquid and 75% water; and for freezing conditions until -32 °C, the ratio is of equal parts.

Delivery

In a 10-litre container.

Solar liquid FAC-20

It is the fluid which carries the heat absorbed by the AR solar collectors. It consists of a mixture of water, propylene glycol and corrosion inhibitors, aqueous solution in the proportion to protect from freezing down to -28°C. It cannot be mixed with water; it is applied directly.

Delivery

In a 20-litre container.

Safety Valve 1/2", 3/4" and 1"

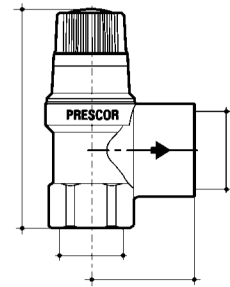
Main features

- For Solar, Central Heating and Domestic Hot Water Systems.
- Maximum working temperature 150 °C.
- In solar energy systems with a mixture of up to 50% water/glycol.
- Delivered individually packed.



Dimensions and Technical Data

Model	Set Press in bar	Max. system Output kcal/h	Collectors surface Capacity (m ²)
1/2"	6	43.000	50
3/4"	6	86.000	100
1"	6	172.000	200



Model	Tapping			
	Connetion C	Discharge D	Dimensions mm A B	
1/2"	1/2"	3/4"	73,0	28,5
3/4"	3/4"	1"	94,0	42,5
1"	1"	1 1/4"	98,5	53,0

Balancing valve VE

Main features

Balancing valve with regulation facility for adjusting and shutting down the hydraulic circuit. It features a flow meter with rotary dial and permanent reading of current flow rate (l/min). To protect the meter from dirt exposure, the dial is separated from the fluid, that is, the liquid does not flow through the meter.

It may be used to balance heating, cooling, industrial water and domestic water circuits, solar power and thermodynamic systems, and can be fitted in any position. Brass body. High-grade, heat-resistant plastics flow meter. Stainless steel spring. EPDM gaskets.

Suitable for mixing water/glycol at 50%. Flow adjustment by means of an Allen key mod. 4-36 l/min.

Compression fitting with adaptors which permits using copper piping of 15, 18 or 22 mm-Max. working temperature 120°C.

- Min. working temperature -20°C
- Max. operating pressure 10 bar (100°C) 6 bar (120°C)
- Accurate flow measurement +/- 10%

