

Product Data Sheet

Prescor Solar

Specially designed for sealed solar installations.

Prescor safety valves have a special shape which, not only achieves a perfect seal, but also provides a large blow off capacity. The valve seal is made of high quality rubber which is heat resistant to 140 °C and where the hardness of the rubber adjusts to the set pressure of the safety valve. In this way, the valve cannot stick to the seat.

All valves are tested before they leave our facility and are available for heating and cooling installations as well as for protection of various hot water storage appliances. For safety valves for potable water installations see "Accessories for Sanitary Installations".



Type	Set pressure [bar]	Connection		Dimensions				Heating capacity [kW]	###	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]			
Prescor Solar 1/2	3.0	Rp 1/2"	Rp 3/4"	75	54	26.5	34.5	50	40	28310
Prescor Solar 1/2	6.0	Rp 1/2"	Rp 3/4"	75	54	26.5	34.5	50	40	28311
Prescor Solar 1/2	8.0	Rp 1/2"	Rp 3/4"	75	54	26.5	34.5	50	40	28312
Prescor Solar 3/4	6.0	Rp 3/4"	Rp 1"	77	56	29.5	36.5	100	40	28316
Prescor Solar 3/4	8.0	Rp 3/4"	Rp 1"	77	56	29.5	36.5	100	40	28317
Prescor Solar 1	6.0	Rp 1"	Rp 1 1/4"	101	74	36.0	47	200	16	28321
Prescor Solar 1	8.0	Rp 1"	Rp 1 1/4"	101	74	36.0	47	200	16	28322
Prescor Solar 1	10.0	Rp 1"	Rp 1 1/4"	101	74	36.0	47	200	16	28323

Advantages

- Specially designed pop action for full discharge at opening pressure to reduce the pressure quickly.
- High quality materials and state-of-the-art design features guarantee a high degree of safety.
- CE-conformity mark (PED 2014/68/EU), for application areas according to Pressure Equipment Directive.
- The opening pressure of all valves is individually tested.

Technical information

- Minimum/Maximum working temperature: -30 °C / 120 °C.
- Peak load: 160 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.

Find more information online:

[Manuals](#)

[Certificates](#)

[CAD drawings](#)

[Extra documentation](#)