

## PRESCOR B AND SB SAFETY VALVES

For protecting water heaters and potable water systems.

When the system pressure reaches the set pressure, the Prescor B boiler valve begins to vent, whereby the pressure stops rising. If, due to specific circumstances, the pressure rapidly rises over the set pressure, the Prescor B boiler valve will open fully, creating a large blow off capacity. This is a permanent, reliable safeguard against overpressure. Venting can be prevented by installing a suitably sized Airfix expansion vessel for sanitary systems.

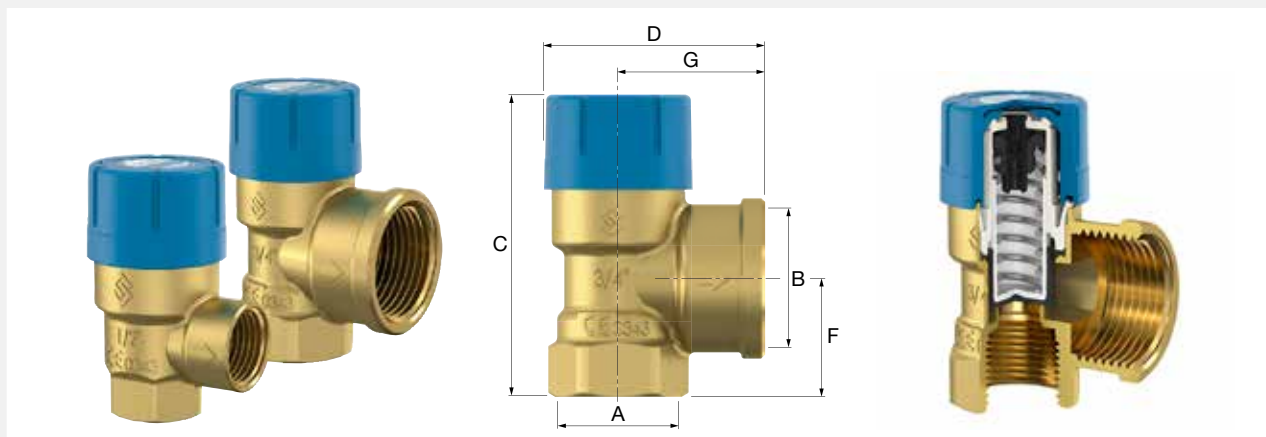
The seating of Prescor boiler valves is designed so that it not only makes a perfect seal but can also achieve a large blow-off capacity. The hardness of the rubber is adapted according to the set pressure of the safety valve. Due to this combination of a specifically designed seating and special rubber it is possible to achieve optimum safety.


- Wide range so that the correct valve can be selected appropriate to the application.
- Can be used in combination with any storage boiler system.
- Because of the "pop" effect these valves have a high blow-off capacity.
- Solid brass housing.
- Valve seat with silicon free rubber seal.
- Anti-ageing steel spring maintains the set pressure accurately.
- With silicon free diaphragm that prevents moisture and dirt from getting into the moving parts.
- Construction and choice of materials are your guarantee of accuracy and safety.

- In accordance with PED 2014/68/EU and EN 12516-3.

### Prescor B

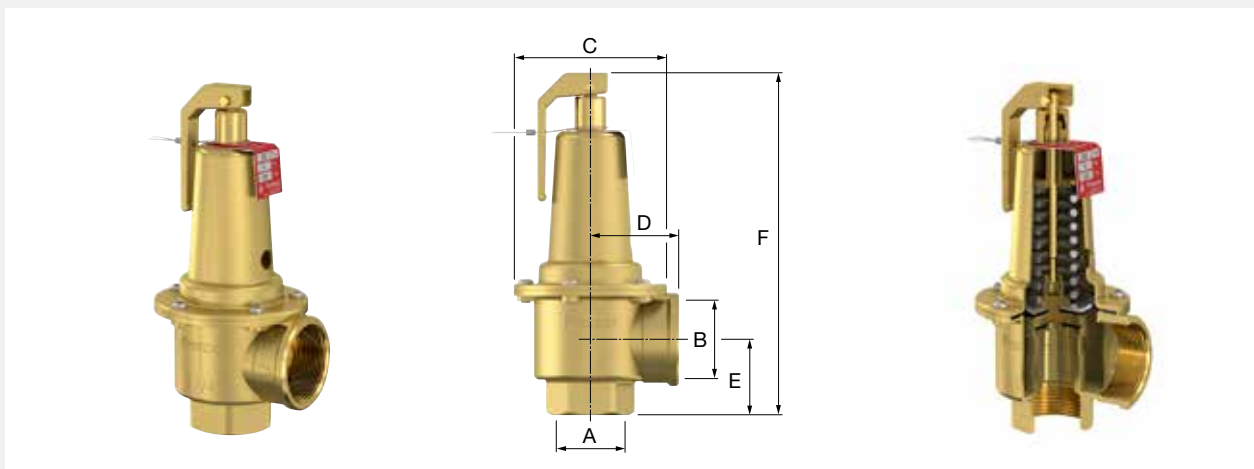
- Minimum/Maximum working temperature: 0 °C / 95 °C.
- Peak load: 140 °C.




Type	Set pressure [bar]	Connection		Dimensions				Capacity [kW]		Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]			
<b>Prescor B 1/2</b>	6.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27100
<b>Prescor B 1/2</b>	7.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27103
<b>Prescor B 1/2</b>	8.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27101
<b>Prescor B 1/2</b>	10.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27102
<b>Prescor B 3/4</b>	6.0	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	150	40	27110
<b>Prescor B 3/4</b>	7.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	150	40	28233
<b>Prescor B 3/4</b>	8.0	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	150	40	27111
<b>Prescor B 3/4</b>	10.0	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	150	40	27112
<b>Prescor B 1</b>	6.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	29005
<b>Prescor B 1</b>	7.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	28993
<b>Prescor B 1</b>	8.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	29006
<b>Prescor B 1</b>	10.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	29007
<b>Prescor B 1/2 M x K 15</b>	6.0	R 1/2"	K 15	81.2	60.5	37.0	42.0	75	40	28283
<b>Prescor B 1/2 M x K 15</b>	9.0	R 1/2"	K 15	81.2	60.5	37.0	42.0	75	40	28281
<b>Prescor B 1/2 M x K 15</b>	10.0	R 1/2"	K 15	81.2	60.5	37.0	42.0	75	40	28282

## Prescor SB

- Minimum/Maximum working temperature: 0 °C / 95 °C.
- Peak load: 140 °C.



Type	Set pressure [bar]	Connection		Dimensions				Capacity [kW]		Order Code
		A	B	C [mm]	D [mm]	E [mm]	F [mm]			
<b>Prescor SB 1 1/4</b>	6.0	G 1 1/4" F	G 1 1/2" F	95	55	47	213	350	1	29008
<b>Prescor SB 1 1/4</b>	8.0	G 1 1/4" F	G 1 1/2" F	95	55	47	213	350	1	29009
<b>Prescor SB 1 1/4</b>	10.0	G 1 1/4" F	G 1 1/2" F	95	55	47	213	350	1	29010
<b>Prescor SB 1 1/2</b>	6.0	G 1 1/2" F	G 2" F	95	60	47	220	600	1	29011
<b>Prescor SB 1 1/2</b>	8.0	G 1 1/2" F	G 2" F	95	60	47	220	600	1	29012
<b>Prescor SB 1 1/2</b>	10.0	G 1 1/2" F	G 2" F	95	60	47	220	600	1	29013
<b>Prescor SB 2</b>	6.0	G 2" F	G 2 1/2" F	95	80	61	278	900	1	29015
<b>Prescor SB 2</b>	8.0	G 2" F	G 2 1/2" F	95	80	61	278	900	1	29016
<b>Prescor SB 2</b>	10.0	G 2" F	G 2 1/2" F	95	80	61	278	900	1	29017

