

Product Data Sheet (2020-06-20)

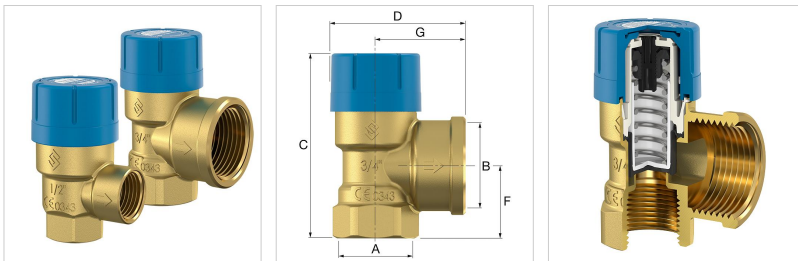
Prescor B

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.



Type	Set pressure [bar]	Connection		Dimensions				Capacity [kW]	###	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]			
Prescor B 1/2	6.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27100
Prescor B 1/2	7.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27103
Prescor B 1/2	8.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27101
Prescor B 1/2	10.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	75	50	27102
Prescor B 3/4	6.0	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	150	40	27110
Prescor B 3/4 M	6.0	R 3/4"	Rp 3/4"	85.3	49.1	38	30.5	150	40	27113
Prescor B 3/4 M	10.0	R 3/4"	Rp 3/4"	85.3	49.1	38	30.5	150	40	27114
Prescor B 3/4	6.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	150	50	27115
Prescor B 3/4	8.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	150	50	27116
Prescor B 3/4	10.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	150	50	27117
Prescor B 3/4	7.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	150	40	28233
Prescor B 3/4	8.0	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	150	40	27111

Type	Set pressure [bar]	Connection		Dimensions				Capacity [kW]	###	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]			
Prescor B 3/4	10.0	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	150	40	27112
Prescor B 1	6.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	29005
Prescor B 1	7.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	28993
Prescor B 1	8.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	29006
Prescor B 1	10.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36.0	47.0	250	16	29007
Prescor B 1/2 M x K 15	6.0	R 1/2"	K 15	81.2	60.5	37.0	42.0	75	40	28283
Prescor B 1/2 M x K 15	9.0	R 1/2"	K 15	81.2	60.5	37.0	42.0	75	40	28281
Prescor B 1/2 M x K 15	10.0	R 1/2"	K 15	81.2	60.5	37.0	42.0	75	40	28282



Advantages

- 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.

Technical information

- Minimum/Maximum working temperature: 0 °C / 95 °C.
- Peak load: 140 °C.
- In accordance with PED 2014/68/EU and EN 12516-3.

Find more information online:

[Manuals](#)

[Certificates](#)

[CAD drawings](#)

[Extra documentation](#)

Flamco Group
Plotterweg 31
3821 BB, Amersfoort - nl
T +31 33 299 75 00
F +31 33 298 64 45
E info@flamcogroup.com
I <https://flamcogroup.com>