

Product Data Sheet

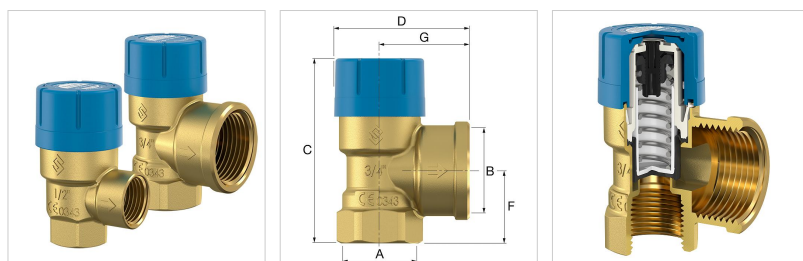
Prescor B

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 $\frac{1}{2}$	6.0	Rp $\frac{1}{2}$ "	Rp $\frac{1}{2}$ "	68.7	47.2	21.5	28.5	75	50	27100
Prescor B $\frac{1}{2}$	7.0	Rp $\frac{1}{2}$ "	Rp $\frac{1}{2}$ "	68.7	47.2	21.5	28.5	75	50	27103
Prescor B $\frac{1}{2}$	8.0	Rp $\frac{1}{2}$ "	Rp $\frac{1}{2}$ "	68.7	47.2	21.5	28.5	75	50	27101
Prescor B $\frac{1}{2}$	10.0	Rp $\frac{1}{2}$ "	Rp $\frac{1}{2}$ "	68.7	47.2	21.5	28.5	75	50	27102
Prescor B $\frac{3}{4}$	6.0	Rp $\frac{3}{4}$ "	Rp 1"	76.8	55.2	29.5	36.5	150	40	27110
Prescor B $\frac{3}{4}$	7.0	Rp $\frac{3}{4}$ "	Rp $\frac{3}{4}$ "	70.9	49.2	23.5	30.5	150	40	28233
Prescor B $\frac{3}{4}$	8.0	Rp $\frac{3}{4}$ "	Rp 1"	76.8	55.2	29.5	36.5	150	40	27111
Prescor B $\frac{3}{4}$	10.0	Rp $\frac{3}{4}$ "	Rp 1"	76.8	55.2	29.5	36.5	150	40	27112
Prescor B 1	6.0	Rp 1"	Rp 1 $\frac{1}{4}$ "	100.5	73.2	36.0	47.0	250	16	29005
Prescor B 1	7.0	Rp 1"	Rp 1 $\frac{1}{4}$ "	100.5	73.2	36.0	47.0	250	16	28993
Prescor B 1	8.0	Rp 1"	Rp 1 $\frac{1}{4}$ "	100.5	73.2	36.0	47.0	250	16	29006
Prescor B 1	10.0	Rp 1"	Rp 1 $\frac{1}{4}$ "	100.5	73.2	36.0	47.0	250	16	29007
Prescor B $\frac{1}{2}$ M x K 15	6.0	R $\frac{1}{2}$ "	K 15	81.2	60.5	37.0	42.0	75	40	28283
Prescor B $\frac{1}{2}$ M x K 15	9.0	R $\frac{1}{2}$ "	K 15	81.2	60.5	37.0	42.0	75	40	28281

Type	Set pressure [bar]	Connection		Dimensions				Capacity [kW]	###	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]			
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.

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