Safety Valves and Pressure Gauges



Flamco has a complete range of products to protect sealed cooling, heating and solar installations. For example, the different versions of our Prescor safety valves are used internationally to prevent overpressure situations in sealed systems. The broad Pressure Safety portfolio for potable installations protects drinking water systems and potable installations. For example, our Prescor BFP removes the risk of pollution or contamination of a drinking water network, temperature control and inlet combination valves for drinking water systems protect against exceeding the maximum pressure.

We reserve the right to change designs and technical specifications of our products.

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PRESCOR SAFETY VALVES HEATING

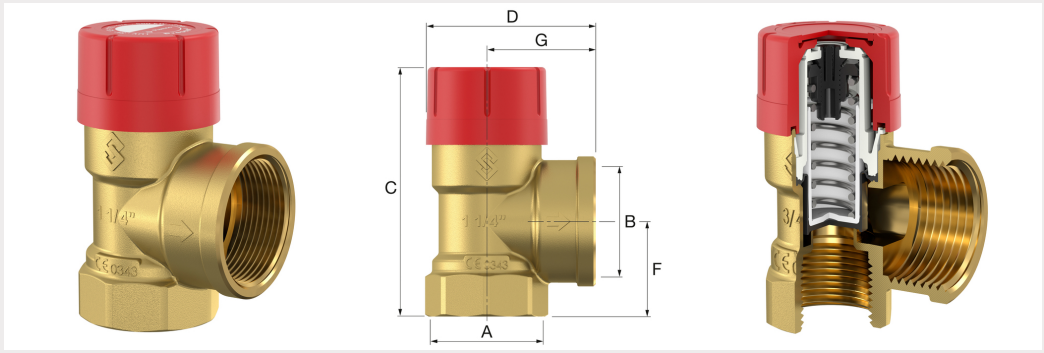
Prescor safety valves have a special shape which, not only achieves a perfect seal, but also provides a large blow off capacity. The valve seal is made of high quality rubber which is heat resistant to 140 °C and where the hardness of the rubber adjusts to the set pressure of the safety valve. In this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

Prescor

For sealed central heating and chilled water (cooling) installations. The valve opens when the pressure increases excessively.

- 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.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Peak load: 140 °C.
- Operational tolerance is -5% to +5% on set pressure (NF certified valves have a tolerance of -0% to +10%).



Type	Set pressure [bar]	Connection		Dimensions				Heating capacity [kW]	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]		
Prescor 1/2 - 1.5 bar	1.5	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	85	27608
Prescor 1/2 - 1.8 bar	1.8	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	95	27602
Prescor 1/2 - 3.0 bar	3.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	125	27665
Prescor 1/2 - 4.0 bar	4.0	Rp 1/2"	Rp 1/2"	68.7	47.2	21.5	28.5	155	27606
Prescor 1/2 M - 3.0 bar	3.0	R 1/2"	Rp 1/2"	81.2	47.2	19	28.5	125	27675
Prescor 1/2 - 2.5 bar	2.5	Rp 1/2"	Rp 3/4"	74.7	53.2	26.5	34.5	50	27630
Prescor 1/2 - 3.0 bar	3.0	Rp 1/2"	Rp 3/4"	74.7	53.2	26.5	34.5	50	27634
Prescor 3/4 - 1.5 bar	1.5	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	115	27023
Prescor 3/4 - 1.8 bar	1.8	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	125	27021
Prescor 3/4 - 2.5 bar	2.5	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	150	27026
Prescor 3/4 M - 2.5 bar	2.5	R 3/4"	Rp 3/4"	85.3	49.1	38	30.5	150	27030
Prescor 3/4 - 3.0 bar	3.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	165	27025
Prescor 3/4 - 4.0 bar	4.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	200	27028
Prescor 3/4 - 3.0 bar	3.0	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	100	27024
Prescor 3/4 - 2.5 bar	2.5	Rp 3/4"	Rp 1"	76.8	55.2	29.5	36.5	100	27020
Prescor 3/4 - 2.0 bar	2.0	Rp 3/4"	Rp 3/4"	70.9	49.2	23.5	30.5	135	28280
Prescor 3/4 M x K 22 - 1.5 bar	1.5	R 3/4"	K 22	85.4	58.6	38	40	105	28330
Prescor 3/4 M x K 22 - 2.5 bar	2.5	R 3/4"	K 22	85.4	58.6	38	40	135	28332
Prescor 3/4 M x K 22 - 3.0 bar	3.0	R 3/4"	K 22	85.4	58.6	38	40	150	28333
Prescor 1 - 1.5 bar	1.5	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	275	27042
Prescor 1 - 2.0 bar	2.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	320	27043
Prescor 1 - 2.5 bar	2.5	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	355	27034
Prescor 1 - 3.0 bar	3.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	395	27045
Prescor 1 - 3.5 bar	3.5	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	445	27047

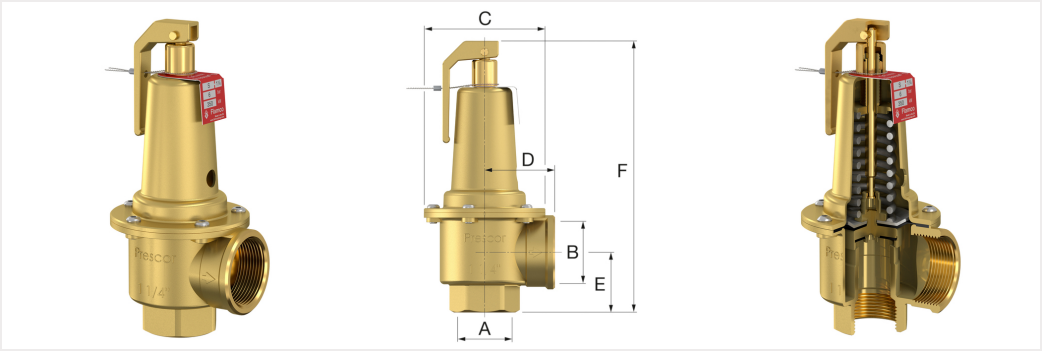
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Type	Set pressure [bar]	Connection		Dimensions				Heating capacity [kW]	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]		
Prescor 1 - 4.0 bar	4.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	485	27040
Prescor 1 - 5.0 bar	5.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	580	27049
Prescor 1 - 3.0 bar	3.0	Rp 1"	Rp 1 1/4"	100.5	73.2	36	47	200	27048
Prescor 1 1/4 - 3.0 bar	3.0	Rp 1 1/4"	Rp 1 1/2"	108.5	73.5	41	47	580	27056
Prescor 1 1/4 - 4.0 bar	4.0	Rp 1 1/4"	Rp 1 1/2"	108.5	73.5	41	47	710	27037
Prescor 1 1/4 - 5.0 bar	5.0	Rp 1 1/4"	Rp 1 1/2"	108.5	73.5	41	47	845	27039
Prescor 1 1/4 - 2.5 bar	2.5	Rp 1 1/4"	Rp 1 1/2"	108.5	73.5	41	47	350	27055

Prescor S

For sealed central heating and chilled water (cooling) installations.

- Ideal safeguard for larger systems.
- More than one Prescor S safety valve may be fitted to a system so that it can meet the required capacity if the applicable regulations allow.
- With diaphragm that protects the spring, preventing water leakage via the spindle.
- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.



Type	Set pressure [bar]	Connection		Dimensions				Heating capacity [kW]	Order Code
		A	B	C [mm]	D [mm]	E [mm]	F [mm]		
Prescor S 700 1 1/4 - 3.0 bar	3.0	1 1/4" F	1 1/2" F	95	55	47	213	810	29203
Prescor S 700 1 1/4 - 4.0 bar	4.0	1 1/4" F	1 1/2" F	95	55	47	213	1013	29205
Prescor S 700 1 1/4 - 4.5 bar	4.5	1 1/4" F	1 1/2" F	95	55	47	213	1117	29206
Prescor S 700 1 1/4 - 5.0 bar	5.0	1 1/4" F	1 1/2" F	95	55	47	213	1220	29207
Prescor S 700 1 1/4 - 6.0 bar	6.0	1 1/4" F	1 1/2" F	95	55	47	213	1426	29208
Prescor S 700 1 1/4 - 7.0 bar	7.0	1 1/4" F	1 1/2" F	95	55	47	213	1632	29209
Prescor S 700 1 1/4 - 8.0 bar	8.0	1 1/4" F	1 1/2" F	95	55	47	213	1839	29210
Prescor S 700 1 1/4 - 10.0 bar	10.0	1 1/4" F	1 1/2" F	95	55	47	213	2252	29211
Prescor S 960 1 1/2 - 3.0 bar	3.0	G 1 1/2" F	G 2" F	95	60	47	220	1120	29223
Prescor S 600 1 1/2 - 3.0 bar	3.0	G 1 1/2" F	G 2" F	95	60	47	220	600	29521
Prescor S 960 1 1/2 - 3.5 bar	3.5	G 1 1/2" F	G 2" F	95	60	47	220	1289	29224
Prescor S 960 1 1/2 - 4.0 bar	4.0	G 1 1/2" F	G 2" F	95	60	47	220	1435	29225
Prescor S 960 1 1/2 - 5.0 bar	5.0	G 1 1/2" F	G 2" F	95	60	47	220	1727	29227
Prescor S 960 1 1/2 - 6.0 bar	6.0	G 1 1/2" F	G 2" F	95	60	47	220	2019	29228
Prescor S 960 1 1/2 - 7.0 bar	7.0	G 1 1/2" F	G 2" F	95	60	47	220	2312	29229
Prescor S 960 1 1/2 - 8.0 bar	8.0	G 1 1/2" F	G 2" F	95	60	47	220	2604	29230
Prescor S 960 1 1/2 - 10.0 bar	10.0	G 1 1/2" F	G 2" F	95	60	47	220	3188	29231
Prescor S 1700 2 - 3.0 bar	3.0	G 2" F	G 2 1/2" F	127	85	76	293	1980	29243
Prescor S 1700 2 - 3.5 bar	3.5	G 2" F	G 2 1/2" F	127	85	76	293	2259	29244
Prescor S 1700 2 - 4.0 bar	4.0	G 2" F	G 2 1/2" F	127	85	76	293	2515	29245

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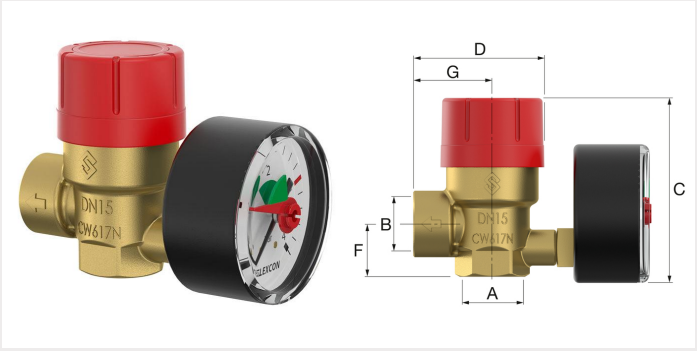
Type	Set pressure [bar]	Connection		Dimensions				Heating capacity [kW]	Order Code
		A	B	C [mm]	D [mm]	E [mm]	F [mm]		
Prescor S 1700 2 - 5.0 bar	5.0	G 2" F	G 2 1/2" F	127	85	76	293	3028	29247
Prescor S 1700 2 - 6.0 bar	6.0	G 2" F	G 2 1/2" F	127	85	76	293	3540	29248
Prescor S 1700 2 - 7.0 bar	7.0	G 2" F	G 2 1/2" F	127	85	76	293	4053	29249
Prescor S 1700 2 - 8.0 bar	8.0	G 2" F	G 2 1/2" F	127	85	76	293	4565	29250
Prescor S 1700 2 - 10.0 bar	10.0	G 2" F	G 2 1/2" F	127	85	76	293	5590	29251

CE

Prescomano

Safety valves with pressure gauge for sealed central heating and chilled water (cooling) installations.

- Suitable for addition of glycol-based anti-freeze up to 50%.
- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Peak load: 140 °C.
- Operational tolerance is -5% to +5% on set pressure (NF certified valves have a tolerance of -0% to +10%).



Type	Set pressure [bar]	Connection		Dimensions				Heating capacity [kW]	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]		
Prescomano 1/2 - 2.5 bar*	2.5	Rp 1/2"	Rp 3/4"	74.7	54	26.5	34.5	50	27687
Prescomano 1/2 - 3.0 bar*	3.0	Rp 1/2"	Rp 3/4"	74.7	54	26.5	34.5	50	27686
Prescomano 1/2 - 3.0 bar - Rotatable	3.0	Rp 1/2"	Rp 3/4"	76.0	54	27.0	35.0	120	27688
Prescomano 1/2 - 3.0 bar	3.0	Rp 1/2"	Rp 1/2"	68.7	48	21.5	28.5	125	27683
Prescomano 1/2 NF - 3.0 bar	3.0	Rp 1/2"	Rp 1/2"	68.7	48	21.5	28.5	125	27684
Prescomano 3/4 - 3.0 bar	3.0	Rp 3/4"	Rp 3/4"	70.9	50	23.5	30.5	165	27090

* Manufactured according to TRD directives.

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PRESCOR SAFETY VALVES WATER HEATERS

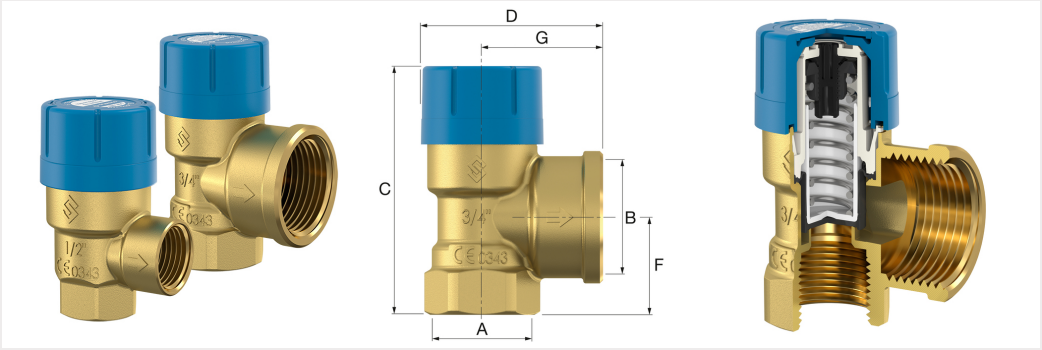
For protecting water heaters and potable water systems.
When the system pressure reaches the set pressure, the Prescor B boiler valve begins to vent, whereby the pressure stops rising. If, due to specific circumstances, the pressure rapidly rises over the set pressure, the Prescor B boiler valve will 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.



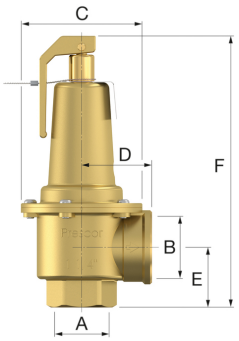
Type	Set pressure [bar]	Connection		Dimensions				Capacity [kW]	Order Code
		A	B	C [mm]	D [mm]	F [mm]	G [mm]		
Prescor B ½ - 6.0 bar	6.0	Rp ½"	Rp ½"	68.7	47.2	21.5	28.5	75	27100
Prescor B ½ - 8.0 bar	8.0	Rp ½"	Rp ½"	68.7	47.2	21.5	28.5	75	27101
Prescor B ½ - 10.0 bar	10.0	Rp ½"	Rp ½"	68.7	47.2	21.5	28.5	75	27102
Prescor B ¾ - 6.0 bar	6.0	Rp ¾"	Rp 1"	76.8	55.2	29.5	36.5	150	27110
Prescor B ¾ - 7.0 bar	7.0	Rp ¾"	Rp ¾"	70.9	49.2	23.5	30.5	150	28233
Prescor B ¾ - 8.0 bar	8.0	Rp ¾"	Rp 1"	76.8	55.2	29.5	36.5	150	27111
Prescor B ¾ - 10.0 bar	10.0	Rp ¾"	Rp 1"	76.8	55.2	29.5	36.5	150	27112
Prescor B 1 - 6.0 bar	6.0	Rp 1"	Rp 1 ¼"	100.5	73.2	36.0	47.0	250	29005
Prescor B 1 - 7.0 bar	7.0	Rp 1"	Rp 1 ¼"	100.5	73.2	36.0	47.0	250	28993
Prescor B 1 - 8.0 bar	8.0	Rp 1"	Rp 1 ¼"	100.5	73.2	36.0	47.0	250	29006
Prescor B 1 - 10.0 bar	10.0	Rp 1"	Rp 1 ¼"	100.5	73.2	36.0	47.0	250	29007

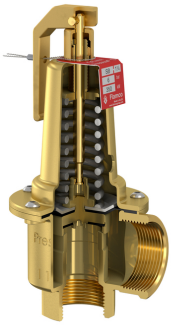
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Prescor SB

- 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]		
Prescor SB 1 1/4 - 6.0 bar	6.0	G 1 1/4" F	G 1 1/2" F	95	55	47	213	350	29008
Prescor SB 1 1/4 - 8.0 bar	8.0	G 1 1/4" F	G 1 1/2" F	95	55	47	213	350	29009
Prescor SB 1 1/4 - 10.0 bar	10.0	G 1 1/4" F	G 1 1/2" F	95	55	47	213	350	29010
Prescor SB 1 1/2 - 6.0 bar	6.0	G 1 1/2" F	G 2" F	95	60	47	220	600	29011
Prescor SB 1 1/2 - 8.0 bar	8.0	G 1 1/2" F	G 2" F	95	60	47	220	600	29012
Prescor SB 1 1/2 - 10.0 bar	10.0	G 1 1/2" F	G 2" F	95	60	47	220	600	29013
Prescor SB 2 - 6.0 bar	6.0	G 2" F	G 2 1/2" F	95	80	61	278	900	29015
Prescor SB 2 - 8.0 bar	8.0	G 2" F	G 2 1/2" F	95	80	61	278	900	29016
Prescor SB 2 - 10.0 bar	10.0	G 2" F	G 2 1/2" F	95	80	61	278	900	29017

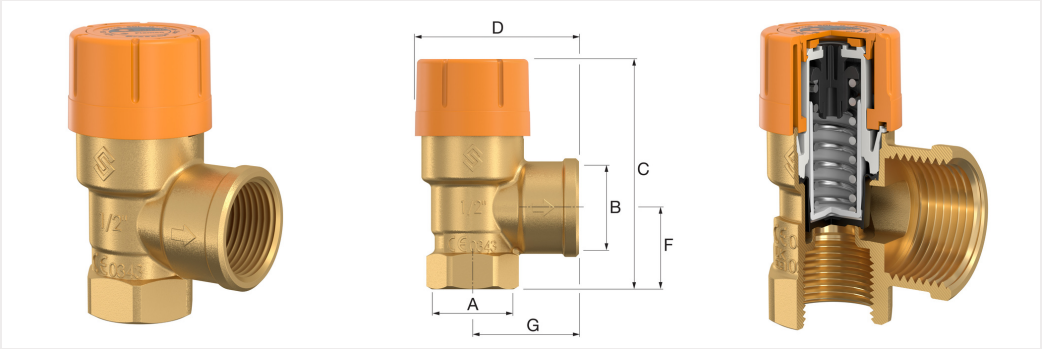
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PRESCOR SAFETY VALVES SOLAR

Prescor Solar

Specially designed for sealed solar installations.

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



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 bar	3.0	Rp 1/2"	Rp 3/4"	75	54	26.5	34.5	50	28310
Prescor Solar 1/2 - 6.0 bar	6.0	Rp 1/2"	Rp 3/4"	75	54	26.5	34.5	50	28311
Prescor Solar 1/2 - 8.0 bar	8.0	Rp 1/2"	Rp 3/4"	75	54	26.5	34.5	50	28312
Prescor Solar 3/4 - 6.0 bar	6.0	Rp 3/4"	Rp 1"	77	56	29.5	36.5	100	28316
Prescor Solar 3/4 - 8.0 bar	8.0	Rp 3/4"	Rp 1"	77	56	29.5	36.5	100	28317

CE

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PRESCOR T&P VALVE

The Prescor T&P temperature and pressure relief valves control and limit the temperature and pressure of the hot water contained in a domestic water heater or storage vessel and prevent it from being able to reach temperatures that are too high.
On reaching the settings, the valve discharges a sufficient amount of water into the atmosphere so that the temperature and pressure return within the system's operating limits.

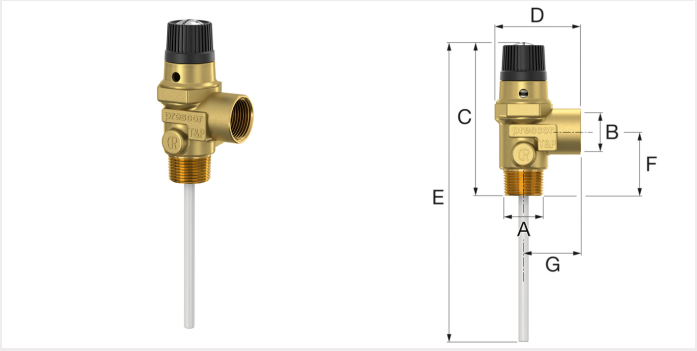
The valve opens the outlet on reaching the settings for:

- **Temperature**: the thermostat compound inside the temperature sensor, submerged in the hot water storage heater, expands as the temperature increases. This expansion causes a thrust pin to move and act on the obturator, opening the valve.
- **Pressure**: The obturator, opposed by a set spring, raises on reaching the pressure setting and opens the outlet completely. The pressure setting is chosen according to the maximum permissible pressure in the system.

As the temperature and pressure decrease, the opposite action occurs with the valve subsequently reclosing within the set tolerances.<>

Prescor Tamp;amp;P

- Opening temperature: 89 °C / 96 °C.
- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Peak load: 140 °C.



Type	Set pressure [bar]	Connection		Dimensions					Heating capacity [kW]	Order Code
		A	B	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]		
Prescor T&P - 3.5 bar	3.5	22 mm	22 mm	110	57	198	51	47	23	27135
Prescor T&P - 7 bar	7.0	R $^{3}/_{4}$"	G $^{3}/_{4}$" F	101	57	198	42	38	23	27146

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FROSTGUARD ANTIFREEZE VALVE

Freezing in HVAC systems can cause significant damage. When the system freezes, the water inside will expand, which can lead to burst pipes, damage to the heat pump and system inefficiencies or complete failure. An important safety measure to avoid these risks is to install antifreeze valves in the system.

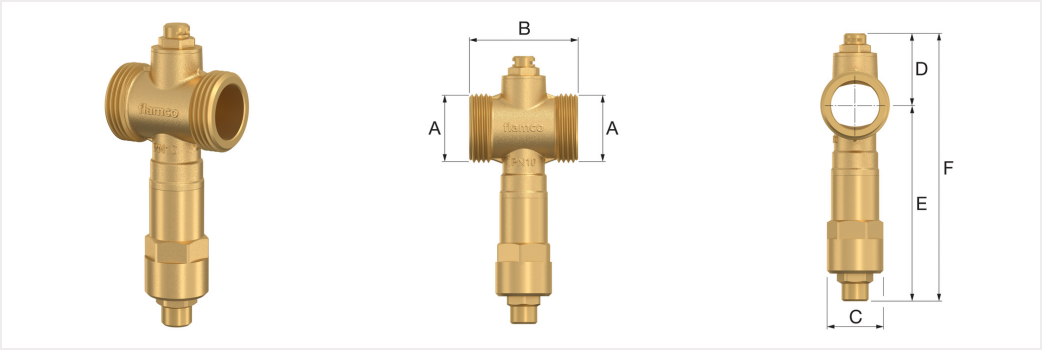
The Frostguard Antifreeze valve is designed to protect heating and cooling systems from freezing by automatically draining the circuit medium when the temperature falls below 2 °C, thereby preventing ice formation. This is done by the anti- vacuum valve and a heat sensitive element that triggers system drainage, if system fluids reach these critical levels.

This valve is crucial for protecting heat pumps, pipes and other water keeping components in an installation, where ice could cause substantial damage. It reseals once the temperature rises back above 4.5 °C, a temperature beyond which the element closes the discharge hole and allows a new pressurization of the system.

It offers full system protection, even in the event of power failure. This functionality is vital for ensuring the continuous operation and safety of heating systems in cold environments, preventing potential damage to valves and pipes. For optimal freeze prevention, it's recommended to install two frostguards: one on the inlet and another on the return pipe.

Frostguard Antifreeze valve

- Maximum working pressure: 6 bar.
- Nominal pressure: PN10.
- Min./ max. working temperature: 0 / 90 °C.
- Opening temperature: 2 °C +/- 1 °C.
- Closing temperature: 4.5 °C +/- 1 °C.
- Connections: Flat sealing male thread.
- Housing material: Brass (CW617N).
- Compatible fluids are: Water, heat transfer fluid.
- Cartridge with removable and replaceable thermostatic element.
- Integrated vacuum breaker valve.



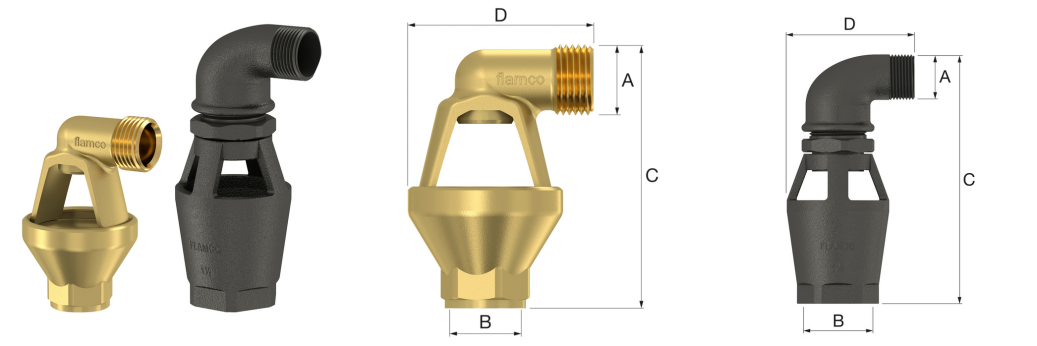
Type	Dimensions						Weight [kg]	Order Code
	A [mm]	B [mm]	Ø C [mm]	D [mm]	E [mm]	F [mm]		
Antifreeze valve 1"	G 1" M	52	27	35	94	129	0.32	27890
Antifreeze valve 1 1/4"	G 1 1/4" M	59	27	37	96	133	0.43	27891

We reserve the right to change designs and technical specifications of our products.

TUNDISH

Tundish

Open 90° tundish, fitted between the Prescor safety valve and the discharge pipe. It enables you to check through the opening whether the safety valve is discharging excess water.



Type	Connection		Application	Dimensions		Order Code
	A	B		C [mm]	D [mm]	
Tundish 1/2 (brass)	R 1/2"	Rp 1/2"	Safety and boiler vales with 1/2" outlet	80	58	27350
Tundish 3/4 (brass)	R 3/4"	Rp 1"	Safety and boiler vales with 3/4" outlet	94	76	27360
Tundish 1 (cast iron)	1" M	1 1/2" F	Safety and boiler vales with 1" outlet	185	95	27325
Tundish 1 1/4 (cast iron)	1 1/4" M	1 1/2" F	Safety and boiler vales with 1 1/4" outlet	195	100	27330
Tundish 1 1/2 (cast iron)	1 1/2" M	1 1/2" F	Safety and boiler vales with 1 1/2" outlet	205	105	27340

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SAFETY SETS

Flexcon KSG Ecoplus

A Flexcon KSG boiler connection assembly is suitable for venting and safeguarding sealed heating or cooling systems including those with glycol-based additives (maximum 50%).

- The Flexcon KSG boiler connection assembly inclusive of EPP insulation.
- With a Flexvent automatic air vent, with valve sleeve, Flamco safety valve, pressure gauge with valve sleeve.
- Minimum/Maximum working temperature: -10 °C / 90 °C (peak: 120 °C).
- Suitable for addition of glycol-based anti-freeze up to 50%.
- Safety valve: ½" x 3/4", 2.5 bar (110 kW).
- Flexvent ⅜" with shut-off valve.
- Pressure gauge: Ø 61 mm, 6.0 bar with shut-off valve.
- Insulation: material EPP - color: black.



Type	Set pressure [bar]	Connection	Heating capacity [kW]	Order Code
Flexcon KSG $^{3}/_{4}$ EcoPlus	2.5	Rp $^{3}/_{4}$"	110	27930

Flexcon Safety Set KSG

The safety set is used for three main purposes:

- System depressurizing: for sealed central heating and chilled water (cooling) installations.

The valve opens when the pressure increases excessively, and the maximum operating pressure is being exceeded. The valve has a special shape which, not only achieves a perfect seal (when max. operating pressure is not being exceeded), but also provides a large blow off capacity.

- Air separation: The Flexvent H makes sure the trapped air or gasses are released, beneficial for the preservation and efficiency of your system.
- Reading system pressure wit the manometer.

Technical information:

- Min. / Max. working temperature: -10 °C / 120 °C.
- Maximum working pressure: 10 bar.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- CE-conformity mark PED 2014/68/EU.



Type	Set pressure [bar]	Connection	Heating capacity [kW]	Outlet diameter of safety valve	Order Code
Flexcon Safety Set $^{3}/_{4}$ KSG - 2.5 bar	2.5	$^{3}/_{4}$"	110	$^{1}/_{2}$"	27926

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Safety Set SG

Including pressure gauge, safety valve and air remove screw.



Type	Set pressure [bar]	Connection	Order Code
Safety Set SG 3/4 - 1.5 bar	1.5	G 3/4" F	27919

Flexcon KSG

Supplied complete with 2 safety valves, pressure gauge (Ø 61 mm) and Flexvent automatic airvent.

- Suitable for addition of glycol-based anti-freeze up to 50%.



Type	Set pressure [bar]	Connection	Heating capacity [kW]	Order Code
Safety set 1 1/4	2.5	1 1/4"	460	27973

Safety Set Armature



Type	Connection	Order Code
Safety Set Armature	G 3/4" F	27918

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PRESSURE GAUGES

Pressure Gauges

The pressure in the installation is indicated by the pressure gauge.



Type	Connection	Pressure range [bar]	Marking [bar]	Shut-off valve	Order Code
Pr. gauge Ø 40 ax. for Prescomano	DN 10 ($^1/_8$) ax.	0 - 4	1.5 - 2.5	no	27260
Pr. gauge Ø 63 rad. / 4.0b.	$^1/_4$ rad.	0 - 4	1.5 - 3.0	no	27205
Pr. gauge Ø 63 rad. / 3.0b.	$^3/_8$ rad.	0 - 4	1.5 - 3.0	no	27200
Pr. gauge Ø 63 rad. / 1.5 - 4.0b.	$^3/_8$ rad.	0 - 4	1.5 - 4.0	no	27203
Pr. gauge Ø 63 rad. / 2.0 - 4.0b.	$^3/_8$ rad.	0 - 4	2.0 - 4.0	no	27208
Pr. gauge Ø 63 rad. / 2.5 - 4.0b.	$^3/_8$ rad.	0 - 4	2.5 - 4.0	no	27204
Pr. gauge Ø 63 rad. / 3.0 - 4.0b.	$^3/_8$ rad.	0 - 4	3.0 - 4.0	no	27202
Pr. gauge Ø 63 rad. / 2.5b.	$^3/_8$ rad.	0 - 4	1.5 - 2.5	no	27201
Pr. gauge Ø 63 ax. / 1.5 - 4.0b.	$^3/_8$ ax.	0 - 4	1.5 - 4.0	no	27213
Pr. gauge Ø 63 ax. / 3.0b.	$^1/_4$ ax.	0 - 4	1.5 - 3.0	no	27210
Pr. gauge Ø 80 rad. / 3.0b.	$^1/_4$ rad.	0 - 4	1.5 - 3.0	$^1/_4$" x $^1/_2$"	27220
Pr. gauge Ø 80 ax. / 3.0b.	$^1/_4$ ax.	0 - 4	1.5 - 3.0	$^1/_4$" x $^1/_2$"	27230
Pr. gauge Ø 80 rad. / 3.0b.	$^1/_2$ rad.	0 - 4	1.5 - 3.0	no	27222

Thermo Pressure Gauges

The combined pressure/thermo gauge shows not only the pressure, but also the temperature.



Type	Connection	Range	Marking [bar]	Ø [mm]	Order Code
Thermo pressure gauge ax. (with shut-off valve)	R $^1/_2$" M	20 - 120 °C / 0 - 4 bar	3	80	27250
Thermo pressure gauge ax. (with shut-off valve)	R $^1/_2$"	20 - 120 °C / 0 - 4 bar	3	63	27248

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Shut-off Valves

- For pressure gauges.
- Self sealing by means of a PTFE ring.



Type	Connection	Order Code
Shut-off valve $^1/_4$ x $^1/_2$	$^1/_4$" x $^1/_2$"	27912
Shut off valve M18 x $^1/_2$	M 18 x $^1/_2$"	27905

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