

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

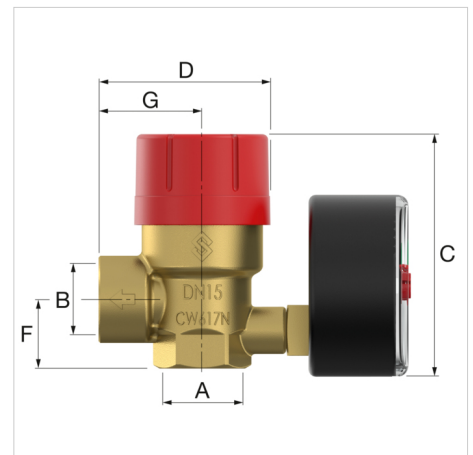
Prescor safety valves have a special shape which, not only achieves a perfect seal, but also provides a large blow off capacity. The valve seal is made of high quality rubber which is heat resistant to 140 °C and where the hardness of the rubber adjusts to the set pressure of the safety valve. In this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

Technical Specifications

- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Peak load: 140 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.

Operational tolerance is -5% to +5% on set pressure (NF certified valves have a tolerance of -0% to +10%).



Description	Prescomano 1/2 x 1/2 - 3bar NF	
Order Code	27684	
GTIN	08712874276840	
Model	<u>Prescomano</u>	
Set pressure [bar]	3.0	
Connection	A	Rp 1/2"
	B	Rp 1/2"
Dimensions	C [mm]	68.7
	D [mm]	48
	F [mm]	21.5
	G [mm]	28.5
Heating capacity [kW]	125	



Classification General Data

Etim Group	Measuring and control devices
Etim Class	Safety valve
Product Name	Prescomano Rp1/2" x Rp1/2" 3.0bar NF
Brand	Flamco
Product Type	Prescomano 1/2 x 1/2

Attributes

Housing material	Brass
Material quality	Dezincification resistant brass (DZR)
Connection 1	Internal thread cylindrical BSPP-G (ISO 228-1)
Nominal inner diameter connection 1	1/2 inch (15)
Outer pipe diameter connection 1 [mm]	21.3
Connection 2	Internal thread cylindrical BSPP-G (ISO 228-1)
Nominal inner diameter of connection 2	1/2 inch (15)
Article compression class	PN 16
Flange compression class	PN 16
Max. operating pressure at 20 °C [bar]	10
Max. medium temperature (continuous) [°C]	120
Min. medium temperature (continuous) [°C]	-10
Bellows seal	Yes
Suitable for continuous operation	Yes
Length of connection 1 [mm]	21.5
Length of connection 2 [mm]	28.5
Height [mm]	69
Angle of the device [°]	90

Find more information online:

[Installation and operating instruction](#)

[CE PED declaration](#)

[PED Module D](#)

[Declaration of conformity UKCA](#)

[Certificate NF FLAMCO](#)

[Prescomano ADSK](#)

[Prescomano DWG](#)

[Prescomano SAT](#)

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