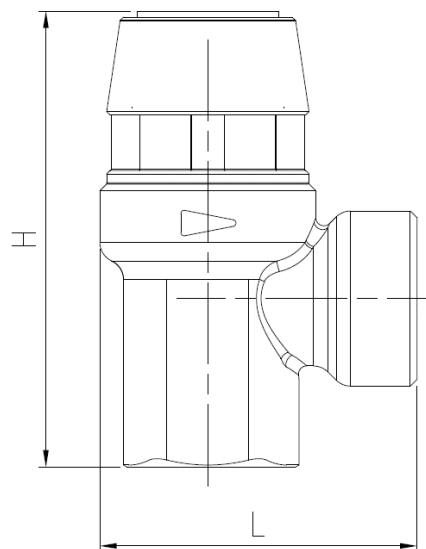


Art3179 Brass Diaphragm Safety Valve

Features

1. Brass body acc./ UNE-EN 12165.
2. Stainless steel stem in AISI 302.
3. EPDM shutter and membrane.
4. Threaded ends F-F G ISO 228/1.
5. Maximum working pressure 10 bar.
6. Working temperature from 5°C to 120°C.
7. Calibrated at 3 bar.



Ref.	Form.	Cali. bar	PN bar	Dimensiones / Dimensions (mm)				Weight (Kg)
				DN	CH	L	H	
3179 04	H-H	3	10	1/2"	25	42	69	0,116

Functions

Safety valves are typically used for controlling the pressure in heat generators (heaters, solar panels, boilers) in heating systems, plumbing systems and water systems.

When the set pressure is reached, the valve opens and vents, impeding the system from reaching dangerous limits for the generator and for the components in the system itself.

Ordinary safety valves used on generators rated below 35 kW (30.000 kcal/h)



Technical Characteristics		
Cuerpo	Body	Brass EN 12165 CW617N
Tapa	Top	Nylon with 30% glass content
Membrana	Diaphragm	EPDM
Muelle		Steel UNI 3823
Volante de mando	Control knob	ABS
Presión nominal	Nominal pressure	PN 10
Campo de temperatura	Temperature range	5 - 120°C
Tarado de la válvula	Valve calibration	3 bar
Diámetro del cierre DN 1/2"	DN 1/2" seat diameter	Ø13 mm
Apertura manual mediante volante rojo		Manual opening by red knob

Installation

Before safety valves are installed, they must be correctly sized by a specialised technician, according to standards in force and for the specific applications.

They must not be used for purposes other than the one they are designed for.

Only qualified technical personnel may install safety valves according to the standards in force.

Safety valves must be installed respecting the flow direction indicated on the valve body.