

Safety EN/ASME

Mod. 005 EN
ASME/ANSI ASME/FNPT...
Multi-stage diffusion silencers



During the expansion process of compressible media such as vapour or gases, one of the main disadvantages is noise pollution. The noise is caused by opening the valve and discharging the expanded fluid at sonic velocity. Silencers are the great alternative to attenuate the noise at the valve discharge and leave it at permissible levels. Noise reductions of more than 50 dB are achieved without additional sound absorption materials.

Connection	Flange
	Male thread
	Female thread
	Male thread NPT
	Female thread NPT
	SW Welding end
DN	To be agreed
R	To be agreed
Material	Carbon steel

+540°C

To be agreed

Steam / Gases

Mod. 000
ASME/ANSI ASME/FNPT...
Test bench for safety valves



Optimal test bench for periodic inspections and safety valve setting or retensioning. Suitable for distributors, maintenance companies or with own maintenance. It allows to adjust, test and/or verify in cold (simulating the service conditions) safety valves at the test pressure (adjustment) P_e , contrasting the opening pressure P_s and the Seal P_c , according to the standardised requirements. Design in accordance with the requirements of the Machinery Directive 2006/427/EC and the Pressure Equipment Directive (2014/68/EU).

Connection	Mechanical clamps
DN	8 to 125

+15 °C to +30 °C

200,00 bar

Air / Nitrogen

Mod. 004
Controlled safety pressure relief
System CSPRS



Controlled safety pressure relief system CSPRS valves are mainly used where conventional direct-loaded spring action valves cannot guarantee the opening and closing margins that certain specific conditions of service demand. The objective is to help the closure by means of pressure so that the valve remains completely watertight until reaching the set pressure and/or to activate the opening with pressure. Once evacuated and in keeping with a previous adjustment, to assist with closing pressure, to once again achieve closure with the desired watertightness.

This allows us to: Stabilise the functioning in critical applications of one or several valves, improve performance, position, repeatability and operational efficiency, improve the opening-closure hysteresis, reduce product losses and minimise them in the case of working with several valves at staggered pressures, if conditions so permit, increase the operating pressure of the system up to 99.9% of the set pressure. The control safety pressure relief system CSPRS device can be used with any safety valve available in the market.

Check - Filters

Mod. 170 EN
ASME/ANSI
Disc check valve



Disc check valve with centering ring for placing between flanges in accordance with DIN, UNE, ANSI, BS, etc. DN -15 to 100. Face-to-face dimensions in accordance with EN-558, basic series 49.

Connection:	For placing between flanges
DN:	15 to 100
Material:	Bronze. PN-16
	Carbon steel. PN-40
	Stainless steel. PN-40
Seal	Metal

-60 °C to +400 °C

40,00 bar

Steam / Gases / Liquids

Mod. 172 EN
ASME/ANSI
Disc check valve



Disc check valve with centering ring for placing between flanges in accordance with DIN, UNE, ANSI, BS, etc. DN -125 to 300. Face-to-face dimensions in accordance with EN-558, basic series 49 and 51.

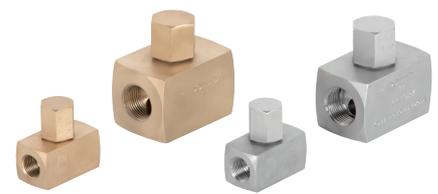
Connection	For placing between flanges
DN	125 to 300
Material	Cast iron. PN-16
	Bronze. PN-16
	Carbon steel. PN-40
	Stainless steel. PN-40
Seal	Metal

-60 °C + 400 °C

40,00 bar

Steam / Gases / Liquids

Mod. 179 EN
ASME/FNPT ASME/SW
Piston check valve



Check valve with spring operated piston closure.

Connection	Female thread GAS
	Female thread NPT
	Socket welding ends SW
R	1/4" to 2"
Material	Brass. PN-200
	Carbon steel. PN-250
	Stainless steel. PN-250
Seal	Metal

-60 °C + 400 °C

250,00 bar

Steam / Gases / Liquids