Proportional safety valve with spring loading. (AP)

Connection: Flange x Flange
DN1 x DN2: 15x25 to 32x50
Material: 
- Bronze. PMS-25 bar
- Carbon steel. PMS-25 bar
- Stainless steel. PMS-25 bar
Seal: 
- PTFE (Teflon)
- Silicone’s rubber
- Fluoroelastomer (Viton)

The valve works as an automatic pressure releasing regulator activated by the static pressure existing at the entrance to the valve and is characterized by its ability to open, at the first proportional to the pressure increase, and after instantly and totally.

Design in accordance with “International Standard ISO 4126 -1 Safety Valves”.

Depending on version
-60°C to +250°C 0,20 bar to 25,00 bar Steam/Gases/Liquids

Connection: Male thread x Female thread
MR1 x FR2: 1/4”x1/4” to 4”x4”
Material: 
- Bronze/Brass. PN-16
- Mixed (Bronze/Brass - S. steel). PN-25
Seal: 
- Stainless steel. PN-25
- PTFE (Teflon)
- Silicone’s rubber
- Fluoroelastomer (Viton)

The valve works as an automatic pressure releasing regulator activated by the static pressure existing at the entrance to the valve and is characterized by its ability to open proportional to the pressure increase.

Design in accordance with “International Standard ISO 4126-1 Safety Valves”.

Depending on version
-60°C to +250°C 0,20 bar to 25,00 bar Steam/Gases/Liquids

Connection: Flange x Female thread
DN1 x FR2: 8x1/4” to 100x4”
Material: 
- Bronze/Brass. PN-16
- Mixed (Bronze/Brass - S. steel). PN-25
Seal: 
- Stainless steel. PN-25
- PTFE (Teflon)
- Silicone’s rubber
- Fluoroelastomer (Viton)

The valve works as an automatic pressure releasing regulator activated by the static pressure existing at the entrance to the valve and is characterized by its ability to open proportional to the pressure increase.

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Depending on version
-60°C to +250°C 0,20 bar to 25,00 bar Steam/Gases/Liquids