Vacuum breaker safety valve

Vacuum breaker safety valve Multi-stage diffusion silencers

















Mod. 795 EN

Mod. 785 ASME

Mod.005 en asme/ansi asme/fnpt ASME/MNPT ASME/SW

....others to be agreed

Connection: Male thread x Free admision

MR1 x 6ØB: 3/8"x6ØB to 1"x6ØB Material: Brass. PN-16

Stainless steel. PN-16

Seal: Silicone's rubber Fluorelastomer (Viton) Connection: Male thread NPT x Free admision

MNPT1 x 6ØB: 3/8"x6ØB to 1"x6ØB Material: Brass, 150 lbs

> Stainless steel. 150 lbs Seal: Silicone's rubber

Fluorelastomer (Viton)

Connection: Flange

Male thread GAS Female thread GAS Male thread NPT Female thread NPT SW welding end DN: To be agreed

R: To be agreed Material: Carbon steel

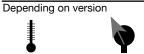
The valve acts as an automatic regulator of pressure drops and prevents the creation of a vacuum inside pressurised installations or vessels.

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-50°C to +150°C



-0,05 bar to -0,40 bar



Depending on version



-58°F to +302°F



-0,73 psi to -5,80 psi



During the expansion process for compressible substances such as gases, steam or air, one of the main problems is noise pollution. The noise is caused by opening the valve and discharging the expanded fluid at the speed of sound. Silencers are a great way to reduce this noise, caused by discharging the valve, bringing it down to allowable levels.

They are used in places such as power, chemical and petrochemical plants to discharge safety valves, control valves, etc. in pressure lines and equipment that convey compressible substances such as steam, air, carbon dioxide, helium, methane, nitrogen, oxygen and other gases.

They achieve noise reductions of more than 50 dB without any additional acoustic absorption materials.

Depending on version



To be agreed

