

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 admission  
 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 admission  
 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.

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

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.

Depending on version



Depending on version



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

