

Safety EN/ASME

Vacuum breaker safety valve




Mod. 785

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
 ● Fluoroelastomer (Viton)

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

Depending on version


 -58°F to +302°F


 -0,73 psi to -5,80 psi


 Gases

Multi-stage diffusion silencers



Mod.005 EN ASME/ANSI ASME/FNPT ASME/MNPT ASME/SWothers to be agreed

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

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


 +540°C


 To be agreed


 Steam/Gases