

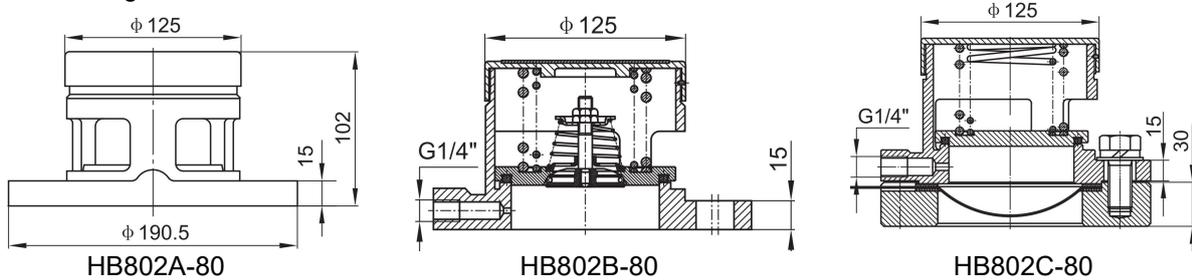
Add:Bali Village Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

HB802X-80 Series of Stainless Steel Exhaust Safety Vent Valves



They are usually to be installed on the top of the chemical liquid tank tank, with the function of releasing the emergency pressure.

Have following 3 items with different functions:



HB802A-80 is a One Way Exhaust Vent Valve with only one pressure valve disc. When the tank internal pressure is higher than the rated releasing pressure, the valve disc will be open and release the extra pressure.

HB802B-80 is a Vacuum Pressure Vent Valve with two valve discs, one is pressure valve disc, another is vacuum valve disc. When the liquid vapor pressure in the tank exceeds the allowable pressure, the vapor is released through the pressure valve, while the vacuum valve disc remains closed. When the liquid vapor pressure in the tank is lower than the allowable vacuum, fresh air enters into the tank through the vacuum valve disc while the pressure valve disc stays closed.

HB802C-80 is a One Way Exhaust Vent Valve with one pressure valve disc and an additional bursting disc device (a pressure relief device which couldn't be closed after busting under a setting pressure, so after busting, the bursting disc need to be replaced). When the tank internal pressure is higher than the rated burst releasing pressure, the bursting disc will be destroyed and the pressure valve disc will be open and release the extra pressure. The bursting pressure of the bursting disc is usually 0.02 Mpa higher than the opening pressure of the pressure valve disc.

Technical Specifications:

Nominal diameter:3 inch
 Nominal pressure:0.6 Mpa
 Material: Carbon Steel, SS304 or SS316
 Connection Method:Flange
 Valve Opening Pressure:0.05 to 0.4 Mpa
 Temperature Range:-20~+120°C

Ordering Guide:

The materials of safety valve can be ordered in different according to user's demand, such as carbon steel, stainless steel 304, stainless steel 316. The opening pressure can be ordered by user's actual demand. Sealing ring material can be selected according to actual demand.



This hole is usually blocked by a bolt. After removing the bolt, you can install a pressure gauge here.



Both positive pressure valve disc and negative pressure valve disc can be sold separately.