

Gas Delivery Panels – VP Series

Gas Delivery panels are manual, high pressure gas distribution systems designed to provide precise and safe delivery of high purity, corrosive, toxic and flammable gases.

Panels may be mounted as stand-alone or incorporated within a gas cylinder cabinet. Available in 5 standard panel configurations so as to provide versatility towards most application.

All wetted surfaces are of Type 316 stainless steel and plumbing is designed to offer low internal volumes and minimum dead legs for ease of purging and contaminant reduction.

Materials of Construction

Regulator and valve(s):

Type 316 stainless steel barstock.

Gauges:

Type 316 stainless steel.

Regulator Bonnet

300 series stainless steel.

Seats:

PCTFE

Diaphragms

Type 316 stainless steel

Seals:

Teflon and Viton

Pigtails:

Rigid: Type 316 stainless steel

Flexible Hose: Type 316 L SS inner core with Type 304 SS double overbraid and type 316L SS end fittings.

Panel:

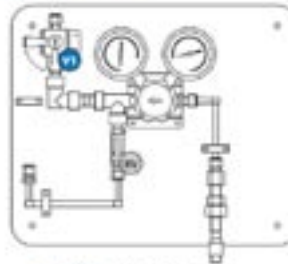
Brushed 304 stainless steel



VP Series Gas Delivery Panel

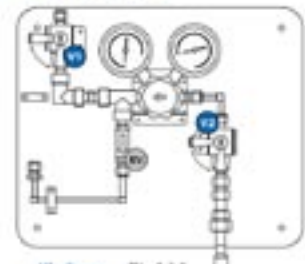
Available in 1, 2, 3, 4 and 5 valve configuration for MAXIMUM versatility

ONE VALVE PANEL



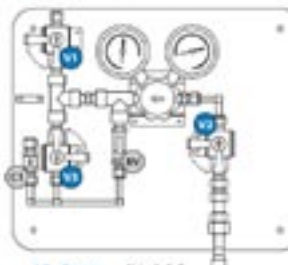
V1 - Process RV - Relief

TWO VALVE PANEL



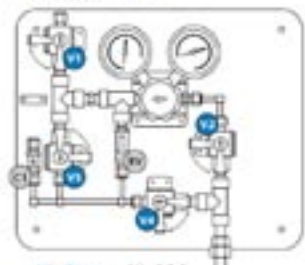
V1 - Process V2 - Isolation RV - Relief

THREE VALVE PANEL



V1 - Process V2 - Isolation V3 - LP Vent RV - Relief

FOUR VALVE PANEL



V1 - Process V2 - Isolation V3 - LP Vent V4 - HP Vent RV - Relief