

# Automatic Pressure Control Box

## VSP-9 Series

### Product Features

- Pressure control box with automatic switching function
- Digital display cylinder pressure and provide replacement reminder
- Audible and visual alarm, emergency cut-off
- Suitable for flammable gases
- Pneumatic diaphragm valve control
- Modular design, convenient maintenance
- Suitable for inlet pressure up to 300 bar
- Compact structure, easy installation
- Tested for use with oxygen



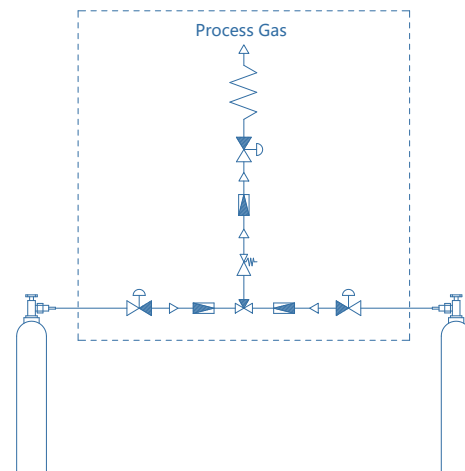
### Typical Applications

- Component Testing
- Calibration Systems
- Laboratory Pressure Control
- High Pressure Sampling Systems
- Service & Test Equipment

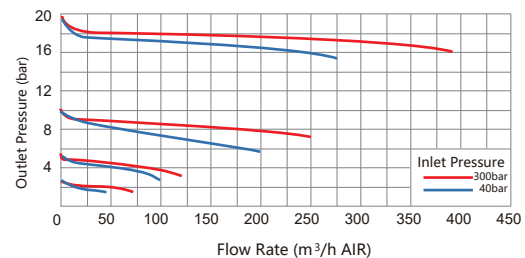
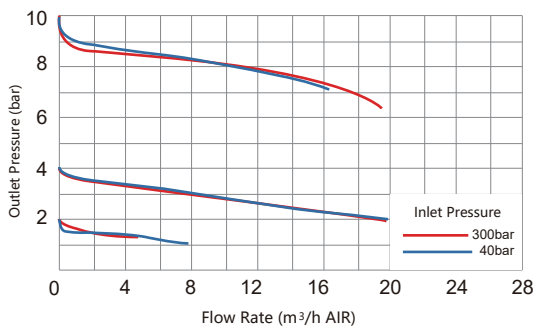
### Technical Data

Type:	Automatic pressure control box
Inlet pressure P1:	Max. 300 bar
Outlet pressure P2:	2/4/10/20/35/50 bar
Materials	
Body regulator:	see ordering info
Valve seat (regulator) :	PCTFE
Diaphragm (regulator) :	Hastelloy®C276
Diaphragm (valve) :	Elgiloy®
Filter:	SS 316L
Temperature range:	-30°C to +74°C
Leak rate: (to atmosphere)	1x10 <sup>-8</sup> mbar l/s He
(Via seat)	1x10 <sup>-6</sup> mbar l/s He
Weight:	12.1 kg

### Schematic Drawing

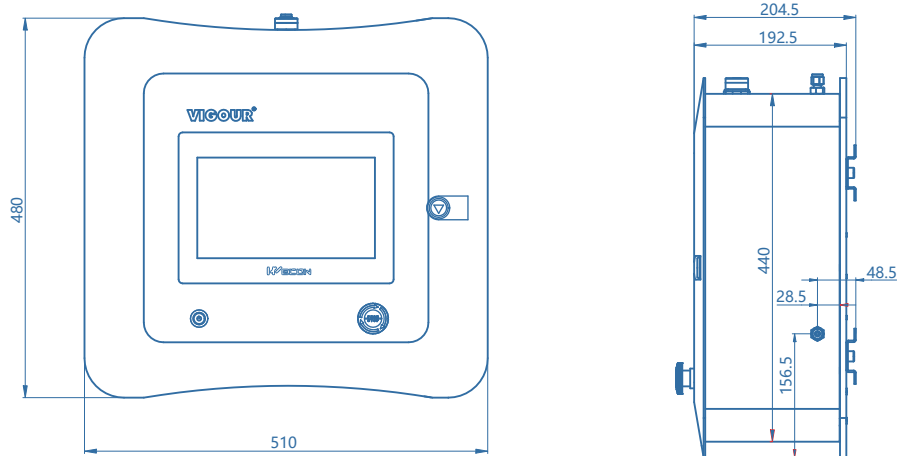


### Flow Chart



# Automatic Pressure Control Box VSP-5A Series

## Dimensions (mm)



## Ordering Information

**VSP - 9S - 200 - 10 - 04 - 04 - N<sub>2</sub>**

