

Diaphragm Valve

VDV30 Series

VIGOUR

Product Features

- High Pressure Diaphragm valve
- Brass chrome plated body for inert, reactive, flammable and oxidizing gas and mixtures up to grade 6.0
- Stainless steel 316L body for corrosive gases
- Inlet pressure max. 300 bar
- Left or Right lever direction for shutoff
- Wide range of inlets / outlets
- Metal-to-metal sealing to atmosphere
- Tested for use with oxygen

Technical Data

Type:	Diaphragm valve
Inlet pressure:	max. 300 bar (60 bar option)
Materials	
Body:	see ordering info
seat:	PEEK
Diaphragm:	Elgiloy®
Filter:	SS316L
Inlet / Outlet connection:	1/4"NPT(F)
Temperature range:	-30°C to 74°C
Leak rate:	1x10 ⁻⁸ mbar l/s He
Orifice:	Φ2.7mm
Flow capacity:	Cv=0.1
Weight:	0.5kg

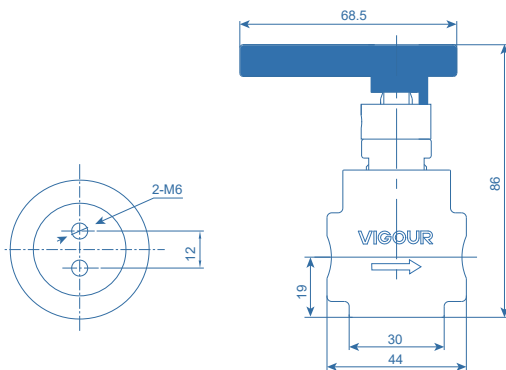


Handle switch

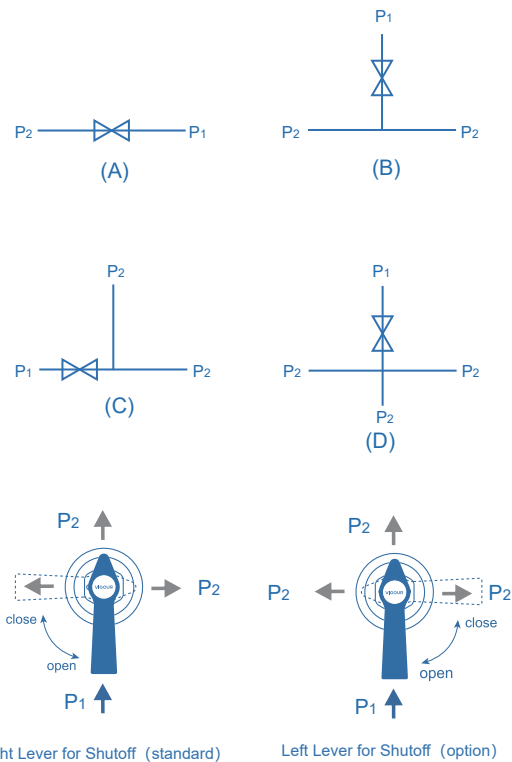


Hand wheel Switch

Dimensions (mm)



Schematic Drawing



Ordering Information

VDV 30- C - A - F4 - F4 - L - 60

Body Material	S: 316L C: Chrome Plated Brass
Type	A: 2 Ports B: 3 Ports C: 3 Ports D: 4 Ports
Inlets / Outlets	F4: 1/4"NPT(F) F4: 1/4"NPT(F)
Inlet Pressure	None: 300bar 60: 60bar
Lever	None: Right lever for Shutoff L: Left lever for Shutoff W: Hand Wheel Shutoff

