

IGS Diaphragm Valves VID Series

Product Features

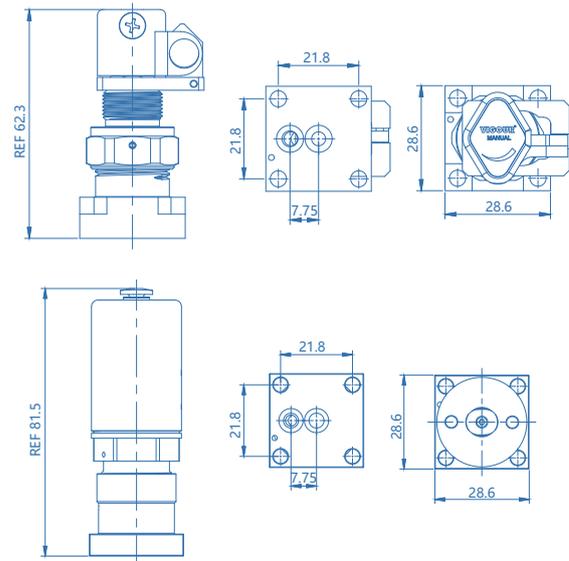
- C-seal
- No dead end design
- The wet surface is treated with EP, Max. 5µin. Ra.
- Material: 316L VIM-VAR
- 100% Helium-leak-tested



Technical Data

Max. Working Pressure:	150 psig
Max. Working Temp:	PCTFE 14°F~176°F(-10°C~80°C) PFA 14°F~302°F(-10°C~150°C)
Surface Finish:	Max. 5 µin. Ra
Materials	
Body:	see ordering info
Valve seat:	PCTFE (PFA / Vespel® optional)
Diaphragm:	Elgiloy®
Leak rate: (to atmosphere)	1x10 ⁻⁹ mbar l/s He
(via seat)	1x10 ⁻⁹ mbar l/s He
Flow Capacity:	Cv=0.1

Dimensions (mm)



Ordering Information

VID - M - 2P - C 11 - VS

Actuator

- M: manual actuator
- PO: pneumatic actuator, normally opened
- PC: pneumatic actuator, normally closed



Customized Block Valve Manifolds,
Designed and manufactured according
to customer requirements.

Valve Seat Option

- None: PCTFE (standard)
- PA: PFA
- VS: Vespel®

Port Size

- 11: 1.125"
- 15: 1.5"

port Config

- 2P: 2 port
- 3P: 3 port

Port type

- C: C-seal

