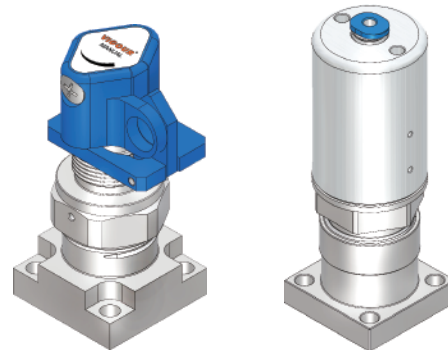


IGS Manual Diaphragm Valves VID Series

Product Features

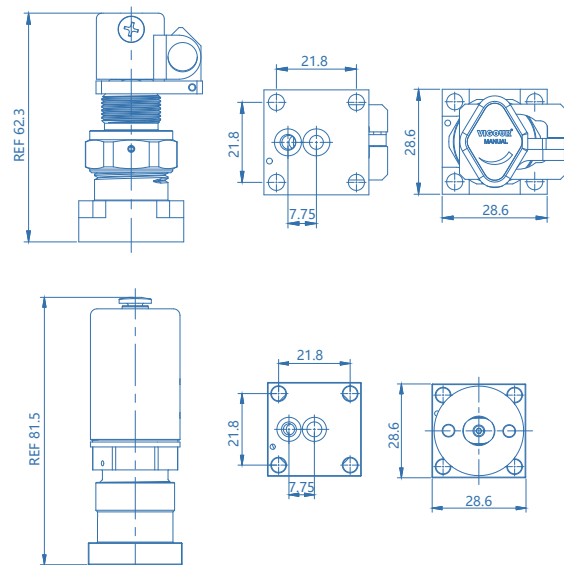
- W-seal and C-seal optional
- No dead end design
- The wet surface is treated with EP, Max. 5µin. Ra.
- 100% Helium-leak-tested



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=0.27

Dimensions (mm)



Ordering Information

VIDS - M - 2P - C 11 - VS

Materials

S: 316L EP
SLV: 316L VIM-VAR

Actuator

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

port Config

2P: 2 port
3P: 3 port

Valve Seat Option

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

Port Size

11: 1.125"
15: 1.5"

Port type

C: C-seal

