

Low-pressure Diaphragm Valve Manifold

VDV36UB Series

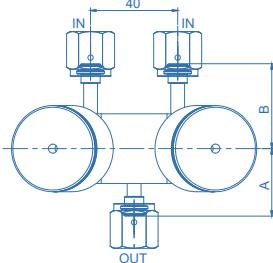
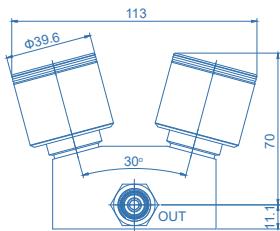
VIGOUR

Product Feature

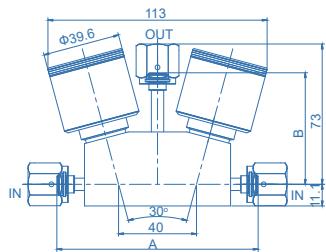
- Excellent degassing characteristics is achieved through minimized flow paths by combining 2 of VDV32 diaphragm valves together in one valve body.
- Fewer welds over standard valve alignments
- Reduces space requirements
- Compact tubing arrangement
- Dead space free configuration



Dimensions (mm)



End Connections	Dimensions (mm)	
	A	B
VFS Female	31	39
VFS Male	46.3	46.3



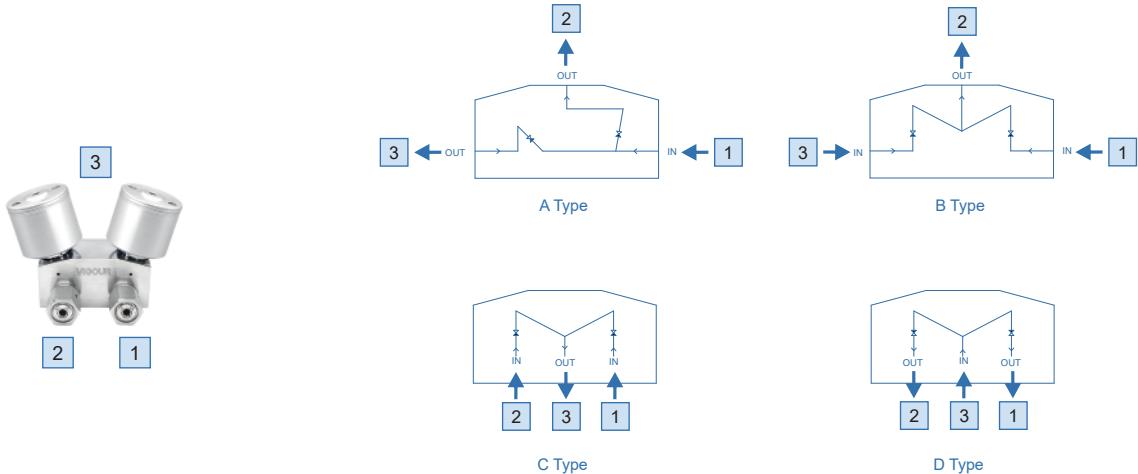
End Connections	Dimensions (mm)	
	A	B
VFS Female	103.4	57.3
VFS Male	139.6	70

Technical Data

Max. Working Pressure:	150 psig (10bar)
Actuation Pressure:	58~87psig (4~6bar)
Max. Working Temp.:	14°F ~ 104°F (-10°C ~ 40°C)
Surface finish:	10μin. Ra
Materials	
Body:	see ordering info
Diaphragm:	Elgiloy®
Seat packing:	PCTFE
Handle:	AL
Internal Leakage Allowance:	1x10 ⁻⁹ mbar l/s He
External Leakage Allowance:	1x10 ⁻⁹ mbar l/s He
Flow capacity:	Cv=0.3
Weight:	approx. 1.36kg (depending on connections or options)



Ordering information



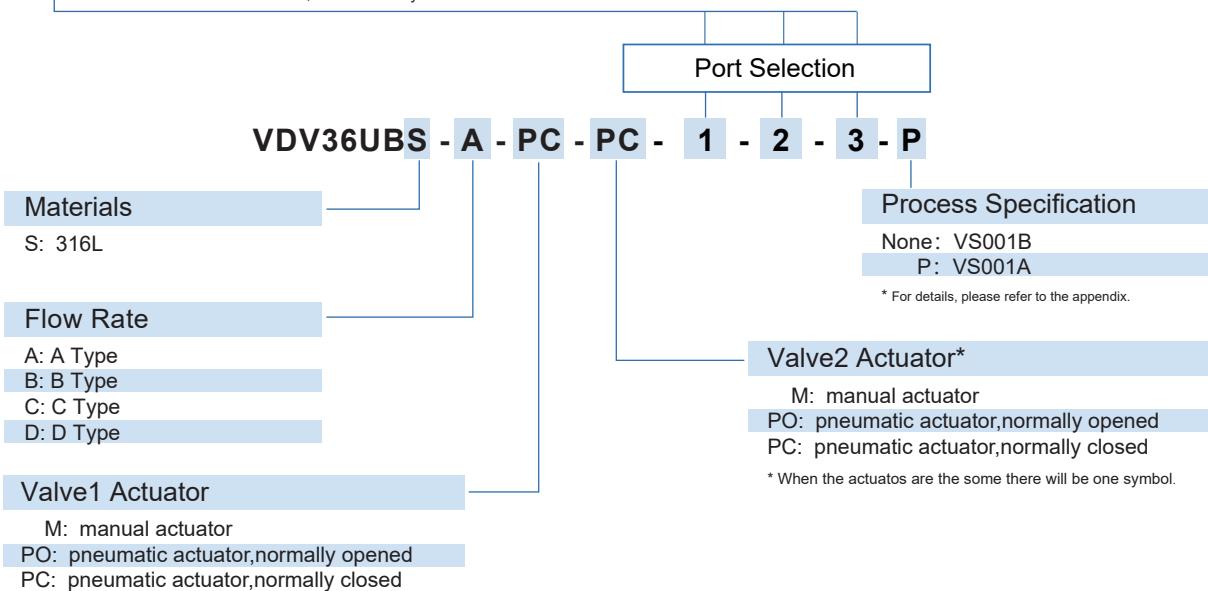
Inlet/Outlet Connection

MV4: 1/4" VFS male

FV4: 1/4" VFS female

TW4: 1/4" tube weld

* Other connection standard, consult factory.



Ordering Example

VDV36UBS - C - PC - PC - FV4 - FV4 - FV4

1 - 2 - 3

