

# Low-pressure Diaphragm Valve Manifold VDV36UB Series

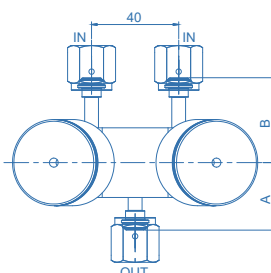
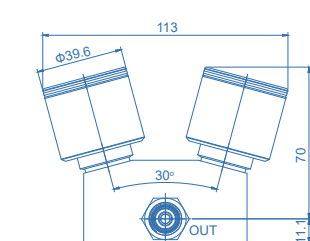
**VIGOUR**

## Product Feature

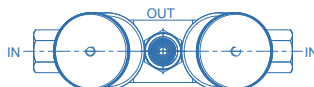
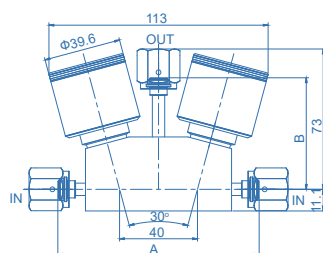
- Excellent degassing characteristics is achieved through minimized flow paths by combining 2 of VDV32 diaphragm valves together in one valve body.
- Fewer welds over standard valve alignments
- Reduces space requirements
- Compact tubing arrangement
- Dead space free configuration



## 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

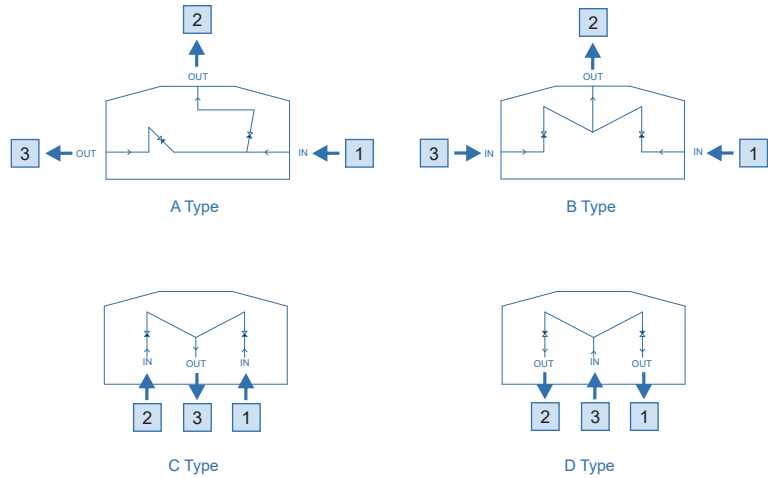
Body:	see ordering info
Diaphragm:	Elgiloy®
Seat packing:	PCTFE
Handle:	AL

Internal Leakage Allowance:	1x10 <sup>-9</sup> mbar l/s He
External Leakage Allowance:	1x10 <sup>-9</sup> mbar l/s He
Flow capacity:	Cv=0.3

Weight:	approx. 1.36kg (depending on connections or options)
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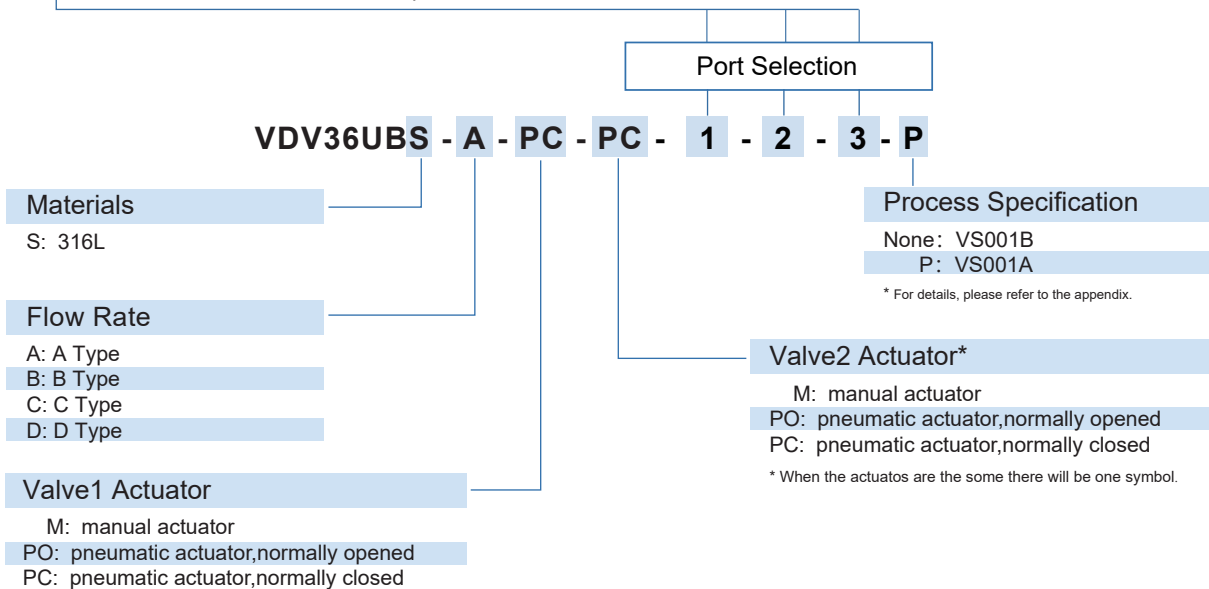
### Ordering information



#### 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

