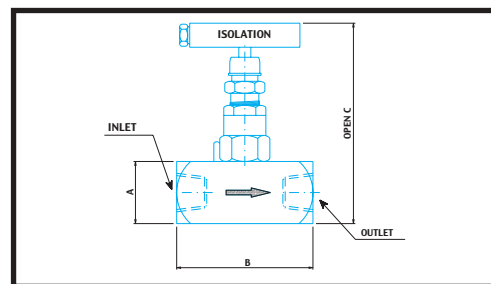
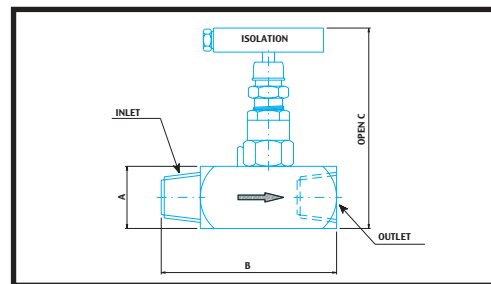


# NEEDLE VALVE

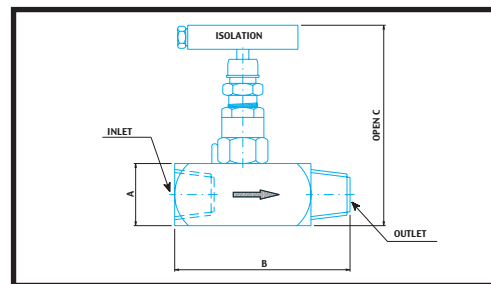
CONNECTIONS		DIMENSIONS			MODEL
INLET	OUTLET	A	B	C	
1/8" NPT F	1/8" NPT F	28,5	60	105	1VS2
1/4" NPT F	1/4" NPT F	28,5	60	105	1VS4
3/8" NPT F	3/8" NPT F	28,5	60	105	1VS6
1/2" NPT F	1/2" NPT F	32	68	105	1VS8
3/4" NPT F	3/4" NPT F	38	76	115	1VS12
1" NPT F	1" NPT F	44	89	122	1VS16



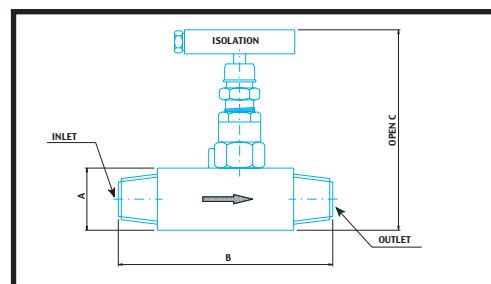
CONNECTIONS		DIMENSIONS			MODEL
INLET	OUTLET	A	B	C	
1/8" NPT M	1/8" NPT F	28,5	76	105	2VS2
1/4" NPT M	1/4" NPT F	28,5	76	105	2VS4
3/8" NPT M	3/8" NPT F	28,5	76	105	2VS6
1/2" NPT M	1/2" NPT F	32	89	105	2VS8
3/4" NPT M	3/4" NPT F	38	89	115	2VS12
1" NPT M	1" NPT F	44	105	122	2VS16



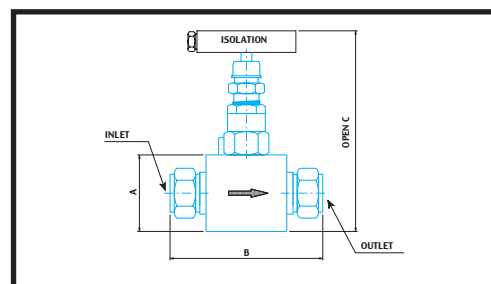
CONNECTIONS		DIMENSIONS			MODEL
INLET	OUTLET	A	B	C	
1/8" NPT F	1/8" NPT M	28,5	76	105	3VS2
1/4" NPT F	1/4" NPT M	28,5	76	105	3VS4
3/8" NPT F	3/8" NPT M	28,5	76	105	3VS6
1/2" NPT F	1/2" NPT M	32	89	105	3VS8
3/4" NPT F	3/4" NPT M	38	89	115	3VS12
1" NPT F	1" NPT M	44	105	122	3VS16



CONNECTIONS		DIMENSIONS			MODEL
INLET	OUTLET	A	B	C	
1/8" NPT M	1/8" NPT M	28,5	76	105	4VS2
1/4" NPT M	1/4" NPT M	28,5	76	105	4VS4
3/8" NPT M	3/8" NPT M	28,5	76	105	4VS6
1/2" NPT M	1/2" NPT M	32	89	105	4VS8
3/4" NPT M	3/4" NPT M	38	89	115	4VS12
1" NPT M	1" NPT M	44	105	122	4VS16



CONNECTIONS		DIMENSIONS			MODEL
INLET	OUTLET	A	B	C	
6 mm.OD	6 mm.OD	28,5	65	105	5VS6mm
1/4" OD	1/4" OD	28,5	65	105	5VS4
10 mm.OD	10 mm.OD	28,5	65	105	5VS10mm
3/8" OD	3/8" OD	28,5	65	105	5VS6
12 mm.OD	12 mm.OD	28,5	84,5	105	5VS12mm
1/2" OD	1/2" OD	28,5	84,5	105	5VS8



**Pressure rating:** 6000 psi  
**Material:** A105, AISI 316/L, Monel, Hastelloy, ...

**Gland Packing:** PTFE (for temperature up to 180 °C)  
 Graphoil (for temperature over 180 °C)