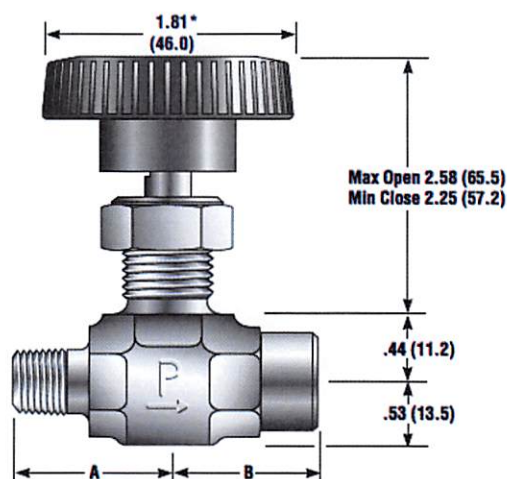
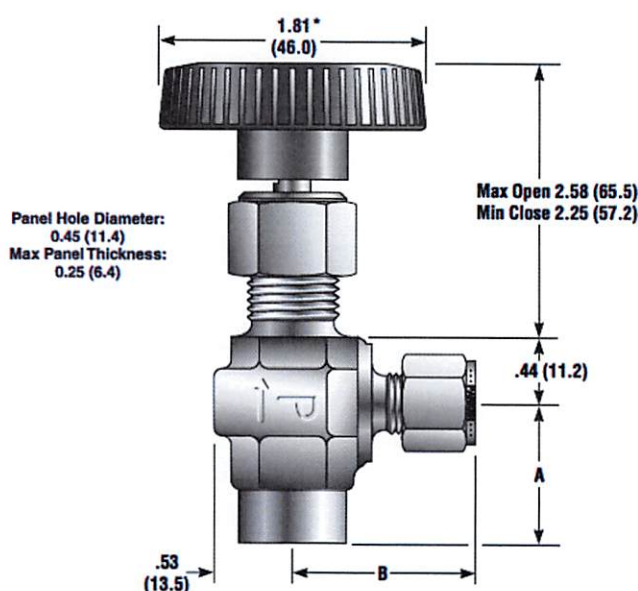


V6 Series Dimensions / Flow Data



Model Shown:
6M4F-V6LR-V-SS



Model Shown:
4F6Z-V6AK-SS

* Note: Handle diameter for K Stem V6 Series Valves is 1.38 (35.4)

() Denotes dimensions in millimeters

Basic Part Number		End Connections		Stem Type	Flow Data				Dimensions				
		Inlet (Port 1)	Outlet (Port 2)		Orifice		Inline		Angle		A†		B†
Inline	Angle					Inch	mm	C _V	X _T *	C _V	X _T *	Inch	mm
4F-V6LR	4F-V6AR	1/4" Female NPT	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	0.94	23.9	0.94	23.9
4F-V6LN	4F-V6AN		Needle			0.55	0.61	0.92	0.62				
4F-V6LK	4F-V6AK		PCTFE			0.80	0.87	1.23	0.56				
6A-V6LR	6A-V6AR	3/8" Compression A-LOK®	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	1.29	32.8	1.29	32.8
6A-V6LN	6A-V6AN		Needle			0.55	0.61	0.92	0.62				
6A-V6LK	6A-V6AK		PCTFE			0.80	0.87	1.23	0.56				
6M-V6LR	6M-V6AR	3/8" Male NPT	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	1.03	26.2	1.03	26.2
6M-V6LN	6M-V6AN		Needle			0.55	0.61	0.92	0.62				
6M-V6LK	6M-V6AK		PCTFE			0.80	0.87	1.23	0.56				
6Z-V6LR	6Z-V6AR	3/8" Compression CPI™	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	1.29	32.8	1.29	32.8
6Z-V6LN	6Z-V6AN		Needle			0.55	0.61	0.92	0.62				
6Z-V6LK	6Z-V6AK		PCTFE			0.80	0.87	1.23	0.56				
8A-V6LR	8A-V6AR	1/2" Compression A-LOK®	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	1.40	35.6	1.40	35.6
8A-V6LN	8A-V6AN		Needle			0.55	0.61	0.92	0.62				
8A-V6LK	8A-V6AK		PCTFE			0.80	0.87	1.23	0.56				
8Z-V6LR	8Z-V6AR	1/2" Compression CPI™	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	1.40	35.6	1.40	35.6
8Z-V6LN	8Z-V6AN		Needle			0.55	0.61	0.92	0.62				
8Z-V6LK	8Z-V6AK		PCTFE			0.80	0.87	1.23	0.56				
M10A-V6LR	M10A-V6AR	10mm Compression A-LOK®	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	1.30	33.0	1.30	33.0
M10A-V6LN	M10A-V6AN		Needle			0.55	0.61	0.92	0.62				
M10A-V6LK	M10A-V6AK		PCTFE			0.80	0.87	1.23	0.56				
M10Z-V6LR	M10Z-V6AR	10mm Compression CPI™	Blunt	0.228	5.8	0.73	0.90	1.23	0.50	1.30	33.0	1.30	33.0
M10Z-V6LN	M10Z-V6AN		Needle			0.55	0.61	0.92	0.62				
M10Z-V6LK	M10Z-V6AK		PCTFE			0.80	0.87	1.23	0.56				

* Tested in accordance with ISA S75.02. Gas flow will be choked when $P_1 - P_2 / P_1 = X_T$.

† For CPI™ and A-LOK®, dimensions are measured with nuts in the finger tight position.

Dimensions in inches/millimeters are for reference only, subject to change.