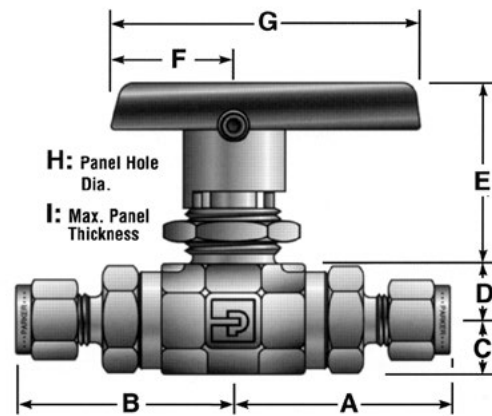


Dimensions & Flow Data

Model Shown:
4A-B6LJ-SSP

Port Size	Basic Part #	Flow Data				End Connections		Dimensions Inches (mm)															
		Orifice		Cv	X _T *			Port 1	Port 2	A†	B†	C	D	E	F	G	H	I					
		Inch	mm																				
1A	B2L	0.052	1.3	0.06	0.45	1/16" A-LOK®	1.30	1.30	0.33 (8.4)	0.33 (8.4)	0.94 (23.9)	0.75 (19.1)	1.88 (47.8)	0.58 (14.7)	0.13 (3.3)								
1Z						1/16" CPI™	(33.0)	(33.0)															
2A		0.093	2.4	0.21	0.47	1/8" A-LOK®	1.36	1.36															
2Z						1/8" CPI™	(34.5)	(34.5)															
2F		0.165	4.2	0.93	0.43	1/8" Female NPT	1.07	1.07															
							(27.2)	(27.2)															
2M		0.165	4.2	0.93	0.43	1/8" Male NPT	1.18	1.18															
							(30.0)	(30.0)															
4A		0.165	4.2	0.93	0.43	1/4" A-LOK®	1.48	1.48															
4Z						1/4" CPI™	(37.6)	(37.6)															
4M	0.165	4.2	0.93	0.43	1/4" Male NPT	1.35	1.35																
						(34.3)	(34.3)																
M3A	0.086	2.2	0.18	0.44	3mm A-LOK®	1.37	1.37																
M3Z					3mm CPI™	(34.8)	(34.8)																
4A	B6L	0.187	4.7	1.04	0.42	1/4" A-LOK®	1.74	1.74	0.42 (10.7)	0.47 (11.9)	1.53 (38.9)	1.00 (25.4)	2.50 (63.5)	0.77 (19.6)	0.25 (6.4)								
4Z						1/4" CPI™	(44.2)	(44.2)															
4F		0.250	6.4	2.34	0.29	1/4" Female NPT	1.51	1.51															
							(38.4)	(38.4)															
4M		0.250	6.4	2.34	0.29	1/4" Male NPT	1.62	1.62															
							(41.1)	(41.1)															
4Q		0.180	4.6	1.03	0.42	1/4" UltraSeal	1.51	1.51															
							(38.4)	(38.4)															
4V		0.188	4.8	1.04	0.42	1/4" VacuSeal	1.75	1.75															
							(44.5)	(44.5)															
6A		0.250	6.4	2.34	0.29	3/8" A-LOK®	1.80	1.80															
6Z						3/8" CPI™	(45.7)	(45.7)															
6M		0.250	6.4	2.34	0.29	3/8" Male NPT	1.62	1.62															
							(41.1)	(41.1)															
6Q		0.250	6.4	2.34	0.29	3/8" UltraSeal	1.51	1.51															
							(38.4)	(38.4)															
M6A		0.187	4.7	1.04	0.42	6mm A-LOK®	1.75	1.75															
M6Z						6mm CPI™	(44.5)	(44.5)															
M8A		0.250	6.4	2.34	0.42	8mm A-LOK®	1.78	1.78															
M8Z						8mm CPI™	(45.2)	(45.2)															
M10A		0.250	6.4	2.34	0.42	10mm A-LOK®	1.81	1.81															
M10Z						10mm CPI™	(46.0)	(46.0)															
6F		B8L	0.406	10.3	6.42	0.37	3/8" Female NPT	1.95								1.95	0.69 (17.5)	0.70 (17.8)	1.74 (44.2)	1.50 (38.1)	4.00 (101.6)	0.90 (22.9)	0.38 (9.7)
								(49.5)								(49.5)							
8F			0.406	10.3	6.42	0.37	1/2" Female NPT	2.15								2.15							
								(54.6)								(54.6)							
8A	0.406		10.3	6.42	0.37	1/2" A-LOK®	2.34	2.34															
8Z						1/2" CPI™	(59.4)	(59.4)															
8M	0.406		10.3	6.42	0.37	1/2" Male NPT	2.22	2.22															
							(56.4)	(56.4)															
8Q	0.375		9.5	5.57	0.37	1/2" UltraSeal	1.92	1.92															
							(48.8)	(48.8)															
8V	0.406		10.3	6.42	0.37	1/2" VacuSeal	2.21	2.21															
							(56.1)	(56.1)															
12A	0.406		10.3	6.42	0.37	3/4" A-LOK®	2.33	2.33															
12Z						3/4" CPI™	(59.2)	(59.2)															
12F	0.406	10.3	6.42	0.37	3/4" Female NPT	2.25	2.25																
						(57.1)	(57.1)																
M12A					0.375	9.5	5.57	0.37	12mm A-LOK®	2.33	2.33												
M12Z									12mm CPI™	(59.2)	(59.2)												
M16A					0.406	10.3	6.42	0.37	16mm A-LOK®	2.33	2.33												
M16Z									16mm CPI™	(59.2)	(59.2)												

* 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.