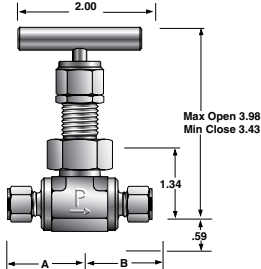


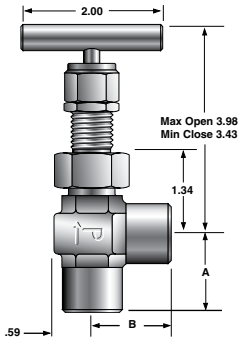
NEEDLE VALVES

U6 SERIES



Model Shown: 4Z-U6LB-T-SS

Panel Hole Diameter:
0.65
Max Panel Thickness:
0.42



Model Shown: 4F-U6AR-T-SS

Part No.		End Connections		Stem Type	Flow Data					Dimensions	
Inline	Angle	Inlet (Port 1)	Outlet (Port 2)		Orifice (in.)	Inline C _v	X _t * X _t *	Angle C _v	X _t * X _t *	A† (in.)	B† (in.)
2F-U6LR	2F-U6AR	1/8" Female NPT		Regulating	0.188	0.58	0.83	0.77	0.70	1.00	1.00
2F-U6LB	2F-U6AB	1/8" Female NPT		Blunt	0.188	0.69	0.50	0.91	0.42	1.00	1.00
4A-U6LR	4A-U6AR	1/4" Compression A-LOK®		Regulating	0.177	0.53	0.80	0.70	0.67	1.38	1.38
4A-U6LB	4A-U6AB	1/4" Compression A-LOK®		Blunt	0.177	0.65	0.48	0.86	0.40	1.38	1.38
4F-U6LR	4F-U6AR	1/4" Female NPT		Regulating	0.228	0.78	0.95	1.04	0.80	1.03	1.03
4F-U6LB	4F-U6AB	1/4" Female NPT		Blunt	0.228	0.82	0.59	1.09	0.50	1.03	1.03
4M-U6LR	4M-U6AR	1/4" Male NPT		Regulating	0.177	0.53	0.80	0.70	0.67	1.09	1.09
4M-U6LB	4M-U6AB	1/4" Male NPT		Blunt	0.177	0.65	0.48	0.86	0.40	1.09	1.09
4W-U6LR	4W-U6AR	1/4" Socket Weld		Regulating	0.177	0.53	0.80	0.70	0.67	.91	.91
4W-U6LB	4W-U6AB	1/4" Socket Weld		Blunt	0.177	0.65	0.48	0.86	0.40	.91	.91
4Z-U6LR	4Z-U6AR	1/4" Compression CPI™		Regulating	0.177	0.53	0.80	0.70	0.67	1.38	1.38
4Z-U6LB	4Z-U6AB	1/4" Compression CPI™		Blunt	0.177	0.65	0.48	0.86	0.40	1.38	1.38

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

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