

Valve Pattern	Catalog Number	Stem Type	O.D. Tube in.	Orifice in. (mm)	Dimensions in. (mm)										Valve Panel Hole	Block Thickness
					A	B	C	D	E	F	H	I	J	K		
<b>2-Way Straight</b>																
	30V4H001-SOG	Vee	1/4	0.062	4.67	2.13	1.96	0.22	0.37	1.38	2.95	1.32	2.01	1.00	1.02	
	30V4H081-SOG	Reg		(1.6)	(118.6)	(54.1)	(43)	(5.6)	(9.5)	(35)	(75)	(33.5)	(51)			(25.4)
	30V6H001-SOG	Vee	3/8	0.062	4.80	2.24	1.96	0.22	0.37	1.38	2.95	1.32	2.01	1.00	1.02	
	30V6H081-SOG	Reg		(1.6)	(122)	(56.9)	(43)	(5.6)	(9.5)	(35)	(75)	(33.5)	(51)			(25.4)
	30V9H001-SOG	Vee	9/16	0.078	5.04	2.50	1.75	0.22	0.37	1.38	2.95	1.30	2.64	1.00	1.54	
	30V9H081-SOG	Reg		(2)	(128)	(63.5)	(44.5)	(5.6)	(9.5)	(35)	(75)	(33)	(57)			(25.4)
<b>2-Way Angle</b>																
	30V4H002-SOG	Vee	1/4	0.062	4.96	2.38	1.34	0.22	0.37	1.38	2.95	1.00	2.01	1.00	1.02	
	30V4H082-SOG	Reg		(1.6)	(126)	(60.5)	(34)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)			(25.4)
	30V6H002-SOG	Vee	3/8	0.062	5.16	2.62	1.32	0.22	0.37	1.38	2.95	1.00	2.01	1.00	1.02	
	30V6H082-SOG	Reg		(1.6)	(131)	(66.5)	(33.5)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)			(25.4)
	30V9H002-SOG	Vee	9/16	0.078	5.35	2.80	1.32	0.22	0.37	1.38	2.95	1.32	2.64	1.00	1.54	
	30V9H082-SOG	Reg		(2)	(136)	(71.1)	(33.5)	(5.6)	(9.5)	(35)	(75)	(33.5)	(57)			(25.4)
<b>3-Way / 2 on Pressure</b>																
	30V4H003-SOG	Vee	1/4	0.062	4.96	2.38	1.69	0.22	0.37	1.38	2.95	1.00	2.01	1.32	1.00	1.02
	30V4H083-SOG	Reg		(1.6)	(126)	(60.5)	(43)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)	(33.5)	(25.4)	(25.9)
	30V6H003-SOG	Vee	3/8	0.062	5.31	2.76	1.69	0.22	0.37	1.38	2.95	1.00	2.01	1.32	1.00	1.02
	30V6H083-SOG	Reg		(1.6)	(134.9)	(70.1)	(43)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)	(33.5)	(25.4)	(25.9)
	30V9H003-SOG	Vee	9/16	0.078	5.71	3.15	1.75	0.22	0.37	1.38	2.95	1.32	2.64	1.30	1.00	1.54
	30V9H083-SOG	Reg		(2)	(145)	(80)	(44.5)	(5.6)	(9.5)	(35)	(75)	(33.5)	(67)	(33)	(25.4)	(39.1)
<b>3-Way / 1 on Pressure</b>																
	30V4H004-SOG	Vee	1/4	0.062	4.96	2.38	1.32	0.22	0.37	1.38	2.95	1.00	2.01	1.00	1.02	
	30V4H084-SOG	Reg		(1.6)	(126)	(60.5)	(33.5)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)			(25.4)
	30V6H004-SOG	Vee	3/8	0.062	5.16	2.62	1.32	0.22	0.37	1.38	2.95	1.00	2.01	1.00	1.02	
	30V6H084-SOG	Reg		(1.6)	(131)	(66.5)	(33.5)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)			(25.4)
	30V9H004-SOG	Vee	9/16	0.078	5.35	2.80	1.32	0.22	0.37	1.38	2.95	1.32	2.64	1.00	1.54	
	30V9H084-SOG	Reg		(2)	(136)	(71.1)	(33.5)	(5.6)	(9.5)	(35)	(75)	(33.5)	(67)			(25.4)
<b>3-Way / 2-Stem Manifold</b>																
	30V4H005-SOG	Vee	1/4	0.062	8.56	3.44	1.72	0.22	0.37	1.38	2.95	1.00	2.01	1.32	1.00	1.02
	30V4H085-SOG	Reg		(1.6)	(217.4)	(87.4)	(43.7)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)	(33.5)	(25.4)	(25.9)
	30V6H005-SOG	Vee	3/8	0.062	8.56	3.76	1.89	0.22	0.37	1.38	2.95	1.00	2.01	1.32	1.00	1.02
	30V6H085-SOG	Reg		(1.6)	(217.4)	(95.5)	(48)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)	(33.5)	(25.4)	(25.9)
	30V9H005-SOG	Vee	9/16	0.078	9.25	4.13	2.07	0.22	0.37	1.38	2.95	1.32	2.64	1.30	1.00	1.54
	30V9H085-SOG	Reg		(2)	(235)	(105)	(52.6)	(5.6)	(9.5)	(35)	(75)	(33.5)	(67)	(33)	(25.4)	(39.1)
<b>2-Way Angle / Replaceable Seat</b>																
	30V4H802-SOG	Vee	1/4	0.062	5.16	2.62	1.32	0.22	0.37	1.38	2.95	1.00	2.01	1.00	1.02	
	30V4H882-SOG	Reg		(1.6)	(131)	(66.5)	(33.5)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)			(25.4)
	30V6H802-SOG	Vee	3/8	0.062	5.16	2.62	1.32	0.22	0.37	1.38	2.95	1.00	2.01	1.00	1.02	
	30V6H882-SOG	Reg		(1.6)	(131)	(66.5)	(33.5)	(5.6)	(9.5)	(35)	(75)	(25.4)	(51)			(25.4)
	30V9H802-SOG	Vee	9/16	0.078	5.16	2.62	1.32	0.22	0.37	1.38	2.95	1.32	2.64	1.00	1.54	
	30V9H882-SOG	Reg		(2)	(131)	(66.5)	(33.5)	(5.6)	(9.5)	(35)	(75)	(33.5)	(57)			(25.4)

G - Panel mounting screw thread size 10-24 UNC (screw included). All dimensions are for reference only and are subject to change.

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