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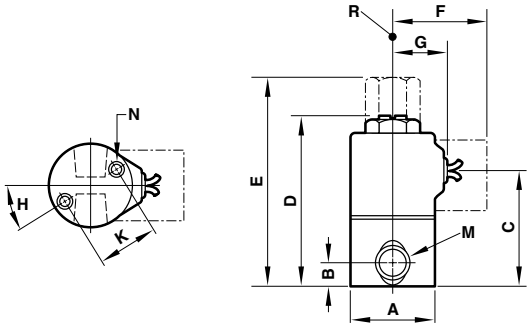
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Series 2

Series 2	Orifice Diameter		Cv Factor		MOPD (psi)	Standard Valve Body Grommet		Manifold Mount** Valve Body-Grommet		LOW WATT Specifications					
										Cv Factor		1.5 Watt A	2.0 Watt B	2.5 Watt C	3.0 Watt D
	Body	Stop*	Body	Stop		SS	Brass	SS	Brass	Body	Stop				
2-Way Normally Open		1/32		0.035	400	241020	241120	261020	261120						
		3/64		0.050	300	241021	241121	261021	261121						
		1/16		0.095	180	241022	241122	261022	261122						
		5/64*		0.135	140	241023	241123	261023	261123						
2-Way Nomally Closed	1/32		0.035		1000	241010	241110	261010	261110	0.030		300	540	780	1000
	3/64		0.050		600	241011	241111	261011	261111	0.050		50	125	240	340
	1/16		0.095		400	241012	241112	261012	261112	0.085		15	60	100	160
	5/64		0.135		300	241013	241113	261013	261113	0.125		5	30	55	95
	3/32		0.175		250	241014	241114	261014	261114	0.170		3	20	40	55
	1/8		0.245		150	241015	241115	261015	261115	0.225		-	12	25	35
	5/32		0.290		100	241016	241116	N/A	N/A	0.280		-	7	14	20
3-Way Normally Open	1/32	1/32	0.035	0.025	200	241050	241150	261050	261150						
	3/64	3/64	0.050	0.065	150	241051	241151	261051	261151						
	1/16	1/16	0.085	0.115	125	241052	241152	261052	261152						
	5/64	5/64*	0.125	0.140	100	241053	241153	261053	261153						
	3/32	5/64*	0.165	0.140	75	241054	241154	261054	261154						
	1/8	5/64*	0.240	0.140	60	241055	241155	261055	261155						
	5/32	5/64*	0.285	0.140	25	241056	241156	N/A	N/A						
3-Way Normally Closed (For free vent, change fifth digit from 4 to 3)	1/32	1/32	0.035	0.025	250	241040	241140	261040	261140	0.030	0.025	150	185	210	-
	3/64	3/64	0.050	0.065	175	241041	241141	261041	261141	0.050	0.060	80	120	140	170
	1/16	1/16	0.085	0.115	125	241042	241142	261042	261142	0.085	0.105	45	60	-	95
	5/64	5/64*	0.125	0.140	100	241043	241143	261043	261143	0.120	0.105	25	-	50	65
	3/32	5/64*	0.165	0.140	75	241044	241144	261044	261144	0.150	0.105	20	-	35	55
	1/8	5/64*	0.240	0.140	45	241045	241145	261045	261145	0.225	0.105	-	10	20	30
	5/32	5/64*	0.285	0.140	20	241046	241146	N/A	N/A	0.270	0.105	-	7	10	20
3-Way Multi-Purpose	1/32	1/32	0.035	0.025	175	241060	241160	261060	261160	0.030	0.025	-	-	95	130
	3/64	3/64	0.050	0.065	125	241061	241161	261061	261161	0.050	0.060	-	-	50	75
	1/16	1/16	0.085	0.115	100	241062	241162	261062	261162	0.085	0.105	-	-	10	20
	5/64	5/64*	0.125	0.140	75	241063	241163	261063	261163	0.120	0.125	-	-	-	15
	3/32	5/64*	0.165	0.140	50	241064	241164	261064	261164	0.150	0.125	-	-	-	-
	1/8	5/64*	0.240	0.140	25	241065	241165	261065	261165	0.225	0.125	-	-	-	-
	5/32	5/64*	0.285	0.140	15	241066	241166	N/A	N/A	0.270	0.125	-	-	-	-
3-Way Directional Control	1/32	1/32	0.035	0.025	275	241070	241170	261070	261170						
	3/64	3/64	0.050	0.065	200	241071	241171	261071	261171						
	1/16	1/16	0.085	0.115	150	241072	241172	261072	261172						
	5/64	5/64*	0.125	0.140	100	241073	241173	261073	261173						
	3/32	5/64*	0.165	0.140	75	241074	241174	261074	261174						
	1/8	5/64*	0.240	0.140	50	241075	241175	261075	261175						
	5/32	5/64*	0.285	0.140	25	241076	241176	N/A	N/A						

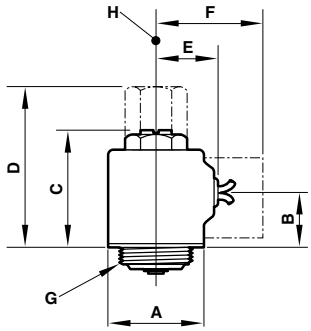
* Larger stop orifice available with reduced pressure ratings; consult KIP.
** Manifold Mount valve has maximum 400 MOPD rating for UL recognition.

Series 2



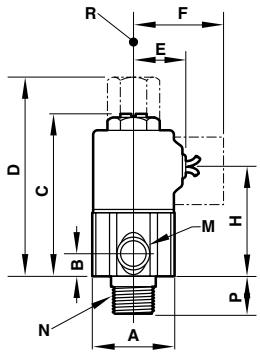
Standard Valve

	A	B	C	D	E	F	G	H	K	M	N	R
Series 2	.99 (25)	.28 (7)	1.51 (38)	2.32 (59)	2.66 (68)	1.12 (29)	.64 (16)		.73 (19)	1/8-27 NPTF	#8-32 UNC x 1/4 MFT	1/8-27 NPTF



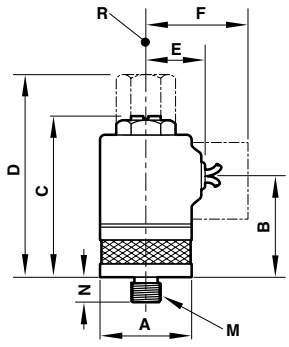
Operator Standard

	A	B	C	D	E	F	G	H
Series 2	1.02 (26)	.71 (18)	1.52 (39)	1.86 (47)	.64 (16)	1.12 (29)	3/4-32 UNEF	1/8-27 NPTF



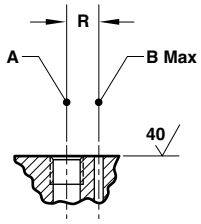
Hex Male Valve Standard

	A	B	C	D	E	F	H	M	N	P	R
Series 2	.94(24) Hex	.27 (7)	2.32 (59)	2.66 (68)	.64 (16)	1.12 (29)	1.51 (38)	1/8-27 NPTF	1/8-27 NPTF	.44 (11)	1/8-27 NPTF
									1/4-18 NPTF	.56 (14)	



Manifold Mount Valve

	A	B	C	D	E	F	m	n	r
Series 2	.99 (25)	1.26 (32)	2.07 (53)	2.41 (61)	.64 (16)	1.12 (29)	5/16 24 UNF	.25 (6)	1/8-27 NPTF



Manifold Mount Interface

	A	B	R
Series 1 & 2	5/16 - 24 UNF-2B x .26 MFT	.09 (2)	.31 (8)

NOTE: **A** is underseat connection** **B** is overseat connection***

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