

The M3V-Series In-line 3/2 Solenoid and Air actuated valves may be Manifold Mounted for multi-task applications. Each valve series has its unique manifold that is available in up to 16-valve stations. Each manifold has threaded common supply and exhaust ports. Valves are easy to install using a single interface gasket seal and fixing screws. Blanking plates are available for unused stations, allowing for valve expansion without the need to change the manifold.



Specification

Item/Manifold Model	100M	200M	300M
Fluid	Air (to be filtered by 40um filter element)		
Temperature °C	-20-70 °C		
Adaptable valve's series	3V100, 3A100 Series	3V200, 3A200 Series	3V300, 3A300 Series

Model/Ordering Codes

Ordering code contains the two parts of the manifold's and the blank plate's.

Model Code For Manifold

M3V100M	—	5F
Model		Number of stations
3V100M: 100 Series Manifold		1F: 1 Station
3V200M: 200 Series Manifold		2F: 2 Stations
3V300M: 300 Series Manifold	
		16F: 16 Stations

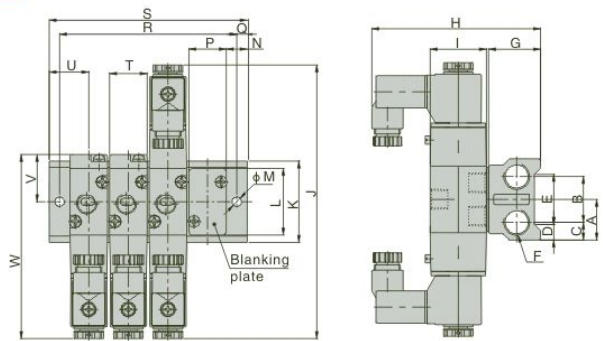
Model Code For Blank Plate

M3V100M	—	B
Model		Code
3V100M: 100 Series Manifold		B: Blank plate for manifold
3V200M: 200 Series Manifold		
3V300M: 300 Series Manifold		

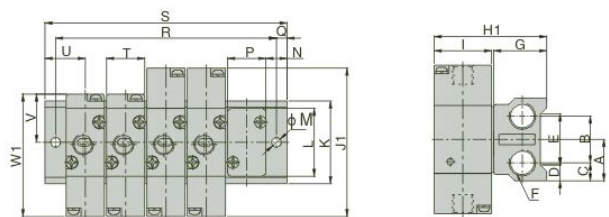
Remark:1. Manifold kits contains manifold, seal and screw.
2. Blank plate kits contains blank plate, seal and screw.

Dimensions

With 3V solenoid valve



With 3A air valve



Model/Item	A	B	C	D	E	F	G	H	H1	I	J	J1	K	L	M	N	P	Q	T
3V100M	19.5	22	8.5	7.5	24	1/4"	25	81	53	27	131.4	70	39	32	4.5	10	18	5	18
3V200M	22.5	25	10	8	29	1/4"	25	92.7	61	35	162.4	84	45	40	4.5	12	22	6	22
3V300M	26	28	12	8	36	3/8"	29	99.2	70	40	174.8	96	52	47	4.5	13.5	27	6	27

Model/Item	R																U	V
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F		
3V100M	28	47	66	85	104	123	142	161	180	199	218	237	256	275	294	313	19	22.7
3V200M	34	57	80	103	126	149	172	195	218	241	264	287	310	333	356	379	23	27.7
3V300M	42	70	98	126	154	182	210	238	266	294	322	350	378	406	434	462	27	32.5

Model/Item	S																W	W1
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F		
3V100M	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323	88.4	57.7
3V200M	46	69	92	115	138	161	184	207	230	253	276	299	322	345	368	391	109.1	69.7
3V300M	54	82	110	138	166	194	222	250	278	306	334	362	390	418	446	474	119.9	80.5

Product Features

1. Compact construction and easy to install.
2. Manifolds up to 16-stations are available.
3. Air and Solenoid Piloted valve may be mounted on the same manifold.
4. Common supply and exhausts through the manifold with threaded port connections both ends.
5. Interface gaskets for each station allows quick, leak free installation of valves.
6. Blanking plates allow for future valve expansion