

Manifold



Ordering code

Ordering code for manifold

3V100M 5F T

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②

③

① **Model**

3V100M: 100 Series manifold
3V200M: 200 Series manifold
3V300M: 300 Series manifold

② **Number of stations** [Note1]

1F: 1 station
2F: 2 station
3F: 3 station
.....
16F: 16 station

③ **Thread type**

T: NPT

Ordering code for blank plate

P-3V100M-R2

①

②

③

① **Kits**

P: Kits

② **Model**

3V100M: 100 Series manifold
3V200M: 200 Series manifold
3V300M: 300 Series manifold

③ **Code**

R2: Blank plate for manifold

- [Note] 1. Ordering code contains the two parts of the manifold's and the blank plate's.
2. Manifold kits contains manifold, seal and screw.
3. Blank plate kits contains blank plate, and screw.

Specification

Item \ Manifold Model	100M	200M	300M
Fluid	Air(to be filtered by 40µm filter element)		
Temperature	-20~70°C		
Adoptable valve's series	3V100 Series	3V200 Series	3V300 Series

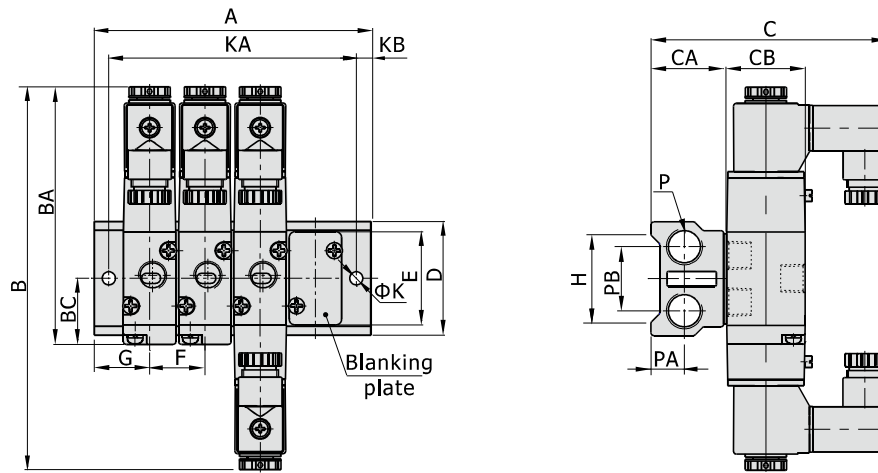
Product feature

1. It is available to integrate the direction control valves of the same series to form valve group to save space and cost;
2. It is easy to examine when there are faults owing to the unified air intake and exhaust and unified wiring;
3. Flexible combination and strong expansion capability can make any combination or expansion of the numbers of direction control valves that are connected.

Manifold

Dimensions

With 3V solenoid valve



[Unit: mm]

Model\Item	B	BA	BC	C	CA	CB	D	E	F	G	H	K	KB	P	PA	PB
3V100M	131.5	88.5	22.7	81	26	27	39	32	19	19	30	4.5	5	1/4"	11.5	22
3V200M	162.5	109	27.7	92.5	26	35	45	40	23	23	35	4.5	6	1/4"	11.5	25
3V300M	175	120	32.5	99	30	40	52	47	28	27	42	4.5	6	3/8"	13.5	28

Model\Item	A															
	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
3V200M	46	69	92	115	138	161	184	207	230	253	276	299	322	345	368	391
3V300M	54	82	110	138	166	194	222	250	278	306	334	362	390	418	446	474

Model\Item	KA															
	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
3V200M	34	57	80	103	126	149	172	195	218	241	264	287	310	333	356	379
3V300M	42	70	98	126	154	182	210	238	266	294	322	350	378	406	434	462