

## Manifold



### Specification

Item/Manifold Model	100M	200M	300M	400M
Fluid	Air ( to be filtered by 40um filter element)			
Temperature °C	-20~70°C			
Adaptable valve's series	4V100、4A100 Series	4V200、4A200 Series	4V300、4A300 Series	4V400、4A400 Series

### Ordering code

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

#### 1 Ordering code for manifold

100M — 5F	
Model	Number of stations
100M: 100 Series Manifold	1F: 1 Station
200M: 200 Series Manifold	2F: 2 Stations
300M: 300 Series Manifold	.....
400M: 400 Series Manifold	16F: 16 Stations

#### 2 Ordering code for blank plate

100M — B	
Model	Code
100M: 100 Series Manifold	B: Blank plate for manifold
200M: 200 Series Manifold	
300M: 300 Series Manifold	
400M: 400 Series Manifold	

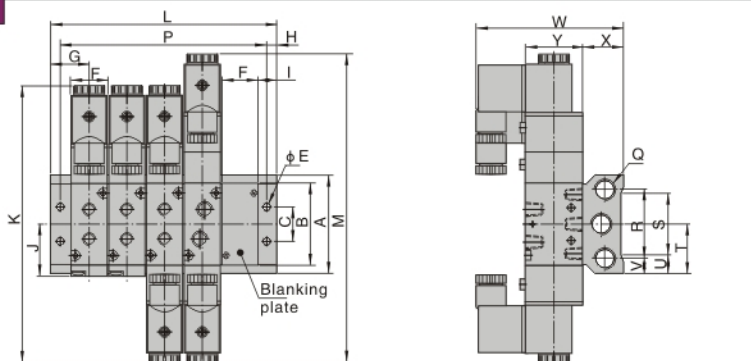
### Product feature

- 1、 It is available to integrate the direction control valves of the same series to form value 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.

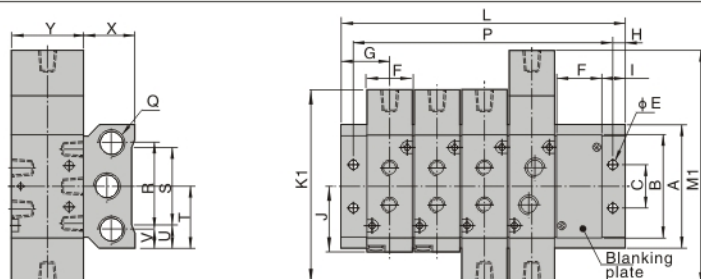
① 100M, 200M series have a maximum of 16 stations ; 300M series have a maximum of 12 stations; 400M series have a maximum of 8 stations.

### Dimensions

#### With 4V solenoid valve



#### With 4A air valve



Model/Item	A	B	C	E	F	G	H	I	J	L									
										1F	2F	3F	4F	5F	6F	7F	8F	9F	10F
100M□F	58	43.2	20	4.5	18.3	19	5	10	28.2	38	57	76	95	114	133	152	171	190	209
200M□F	61	50.7	21	4.5	22.4	23	6	12	31.7	46	69	92	115	138	161	184	207	230	253
300M□F	75	64.8	26	4.5	27.3	27	6	13.5	40	54	82	110	138	166	194	222	250	278	306
400M□F	104	94.5	32	5.5	34.3	31.5	7	14.5	57	63	98	133	168	203	238	273	308	-	-

Model/Item	L																P															
	11F	12F	13F	14F	15F	16F	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F										
100M□F	228	247	266	285	304	323	28	47	66	85	104	123	142	161	180	199	218	237	256	275	294	313										
200M□F	276	299	322	345	368	391	34	57	80	103	126	149	172	195	218	241	264	287	310	333	356	379										
300M□F	334	362	-	-	-	-	42	70	98	126	154	182	210	238	266	294	322	350	-	-	-	-										
400M□F	-	-	-	-	-	-	49	84	119	154	189	224	259	294	-	-	-	-	-	-	-	-										

Model/Item	K	K1	M1	M1	Q	R	S	T	U	V	W	X	Y
100M□F	139.4	81	154.5	96	1/4"	40	30	29	14	9	79	25	27
200M□F	170	92	189	111	1/4"	43	32	30.5	14.5	9	93	26	35
300M□F	188.8	111	208	130	3/8"	53	48	37.5	13.5	11	99.5	30	40
400M□F	221.8	142	243	163	1/2"	68	67	52	18.5	18	112.5	38	50