



Product Performance

1. It can integrate the same series direction control valve into the valve group to save space and cost;
2. As it has uniform inlet, exhaust, and wiring, mode, fault will be easily discovered;
3. As it has flexible combination and strong expandability, it can freely combine or expand the connected direction control valve number;

specification and selection

Project/Base Model	100M	200M	300M	400M
Working Medium	Air (filtered by the filter screen above 40 μm)			
Working temperature°C	-20~70			
Service switch series	4V100 series	4V200 series	4V300 series	4V400 series

Finished product ordering code

The ordering code consists of base and blind plate.

Base ordering code

100M	5F	□
Specification Code	Thread form code	
100M:100 series base	Blank : PT	
200M:200 series base	T : NPT	
300M:300 series base	G : G	
400M:400 series base		
①Connection number code		
1F : 1 for connection		
2F : 2 for connection		
.....		
16F : 16 for connection		

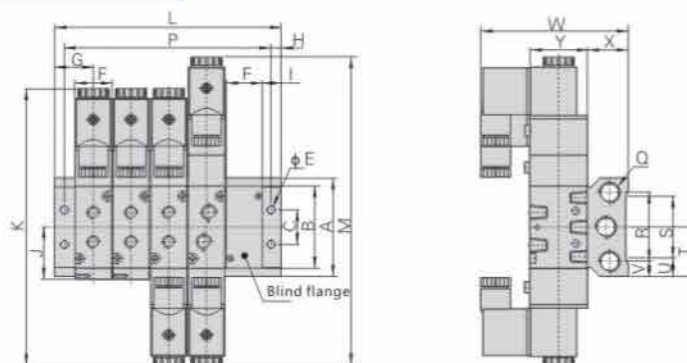
Blind plate ordering code

P-3V100M	R2
Specification Code	Blind plate code
100M:100 series blind plate	R2: Base blind plate
200M:200 series blind plate	
300M:300 series blind plate	
400M:400 series blind plate	

- ①Remarks : 100M, 200M series connecting seat number to 16 for connection;
300Mseries connecting seat number to 12 for connection;
400Mseries connecting seat number to 8 for connection

Overall Dimension

Category with 4 V solenoid valve



Model/symbols	A	B	C	E	F	G	H	I	J	K	M	O	R	S	T	U	V	W	X	Y
100M□F	58	43.2	20	4.5	18.3	19	5	10	28.2	139.4	154.5	PT1/4	40	30	29	14	9	79	25	27
200M□F	61	50.7	21	4.5	22.4	23	6	12	31.7	170	189	PT1/4	43	32	30.5	14.5	9	93	27	35
300M□F	75	64.8	26	4.5	27.3	27	6	13.5	40	188.8	208	PT3/8	53	48	37.5	13.5	11	99.5	30	40
400M□F	104	94.5	32	5.5	34.3	31.5	7	14.5	57	221.8	243	PT1/2	68	63	52	18.5	18	112.5	38	50

Model/symbols	L															
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
100M□F	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323
200M□F	46	69	92	115	138	161	184	207	230	253	276	299	322	345	368	391
300M□F	54	82	110	138	166	194	222	250	278	306	334	362	-	-	-	-
400M□F	63	98	133	168	203	238	273	308	-	-	-	-	-	-	-	-

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