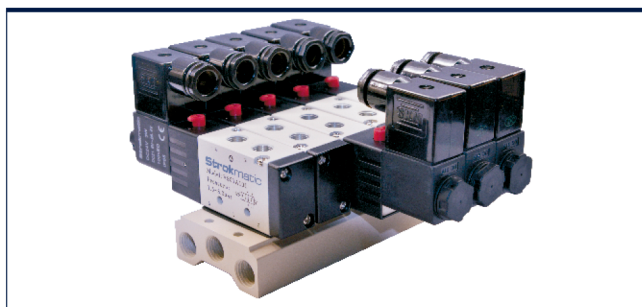




Product feature

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.

Ordering code

VS 5 0 - 02F

① ② ③ ④

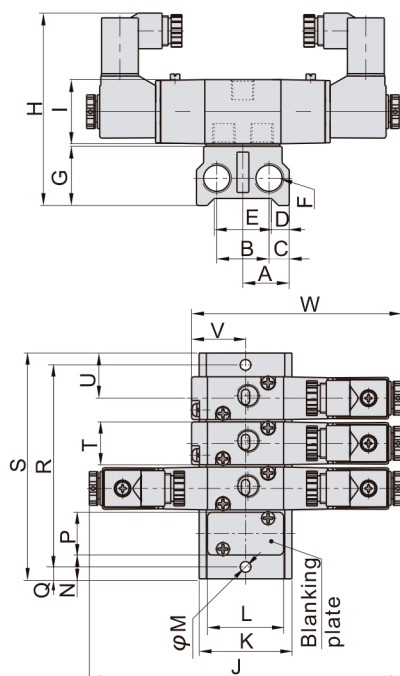
①	Model	③	Series Code
	VS: Solenoid valve		0: 0 Serie
②	Valve Type		1: 2 Serie
	3: 3/2 Way		2: 2 Serie
	5: 5/2, 5/3 Way		3: 3 Serie
④	Number of stations or plate code		
	B: Plate for Manifold		
	01F: 1 Station Manifold		
	02F: 2 Station Manifold		
			
	16F: 16 Station Manifold		

Specification

Manifold model	VS30-□F	VS31-□F	VS32-□F	VS50-□F	VS51-□F	VS52-□F	VS53-□F
Fluid	Air(to be filtered by 40 μm filter element)						
Temperature °C	-20~70						
Adaptable valve's series	VS30\VP30	VS31\VP31	VS32\VP302	VS50\VP50	VS51\VP51	VS52\VP52	VS53\VP53

Dimensions

VS30-□F \ VS31-□F \ VS32-□F(With VS3 Solenoid Valve)



Model\Item	A	B	C	D	E	F	G	H	I	J
VS30-□F	19.5	22	8.5	7.5	24	1/4"	25	81	27	131.4
VS31-□F	22.5	25	10	8	29	1/4"	25	92.7	35	162.4
VS32-□F	26	28	12	8	36	3/8"	29	99.2	40	174.8

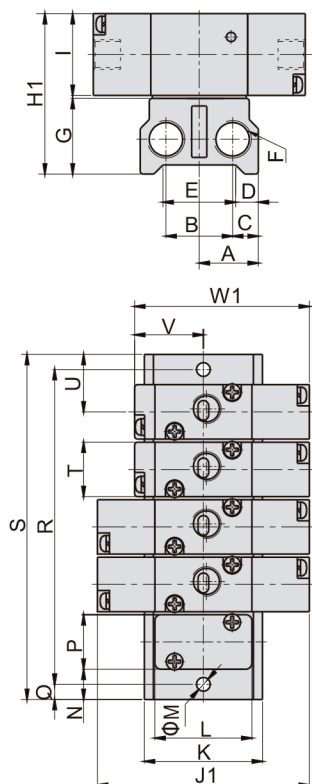
Model\Item	K	L	M	N	P	Q	T	U	V	W
VS30-□F	39	32	4.5	10	18	5	18	19	22.7	88.4
VS31-□F	45	40	4.5	12	22	6	22	23	27.7	109.1
VS32-□F	52	47	4.5	13.5	27	6	27	27	32.5	119.9

Model\Item	R										
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F
VS30-□F	28	47	66	85	104	123	142	161	180	199	218
VS31-□F	34	57	80	103	126	149	172	195	218	241	264
VS32-□F	42	70	98	126	154	182	210	238	266	294	322

Model\Item	R					S					
	12F	13F	14F	15F	16F	1F	2F	3F	4F	5F	6F
VS30-□F	237	256	275	294	313	38	57	76	95	114	133
VS31-□F	287	310	333	356	379	46	69	92	115	138	161
VS32-□F	350	378	406	434	462	54	82	110	138	166	194

Model\Item	S									
	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
VS30-□F	152	171	190	209	228	247	266	285	304	323
VS31-□F	184	207	230	253	276	299	322	345	368	391
VS32-□F	222	250	278	306	334	362	390	418	446	474

VS30-□F \ VS31-□F \ VS32-□F(With VP3 Air Valve)



Model\Item	A	B	C	D	E	F	G	H1	I	J1
VS30-□F	19.5	22	8.5	7.5	24	1/4"	25	53	27	70
VS31-□F	22.5	25	10	8	29	1/4"	25	61	35	84
VS32-□F	26	28	12	8	36	3/8"	29	70	40	96

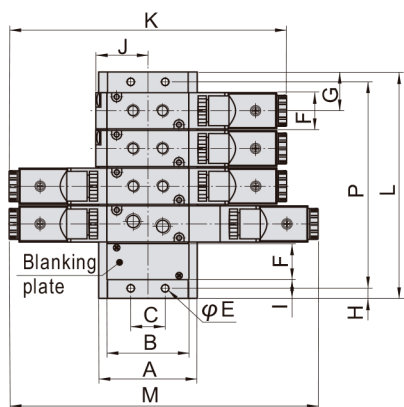
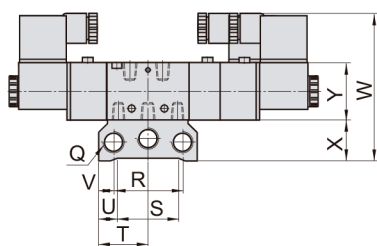
Model\Item	K	L	M	N	P	Q	T	U	V	W1
VS30-□F	39	32	4.5	10	18	5	18	19	22.7	57.7
VS31-□F	45	40	4.5	12	22	6	22	23	27.7	69.7
VS32-□F	52	47	4.5	13.5	27	6	27	27	32.5	80.5

Model\Item	R										
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F
VS30-□F	28	47	66	85	104	123	142	161	180	199	218
VS31-□F	34	57	80	103	126	149	172	195	218	241	264
VS32-□F	42	70	98	126	154	182	210	238	266	294	322

Model\Item	R						S					
	12F	13F	14F	15F	16F	1F	2F	3F	4F	5F	6F	
VS30-□F	237	256	275	294	313	38	57	76	95	114	133	
VS31-□F	287	310	333	356	379	46	69	92	115	138	161	
VS32-□F	350	378	406	434	462	54	82	110	138	166	194	

Model\Item	S									
	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
VS30-□F	152	171	190	209	228	247	266	285	304	323
VS31-□F	184	207	230	253	276	299	322	345	368	391
VS32-□F	222	250	278	306	334	362	390	418	446	474

VS50-□F \ VS51-□F \ VS52-□F \ VS53-□F(With VS5 Solenoid Valve)



Model\Item	A	B	C	E	F	G	H	I	J	K
VS50-□F	58	43.2	20	4.5	18.3	19	5	10	28.2	139.4
VS51-□F	61	50.7	21	4.5	22.4	23	6	12	31.7	170
VS52-□F	75	64.8	26	4.5	27.3	27	6	13.5	40	188.8
VS53-□F	104	94.5	32	5.5	34.3	31.5	7	14.5	57	221.8

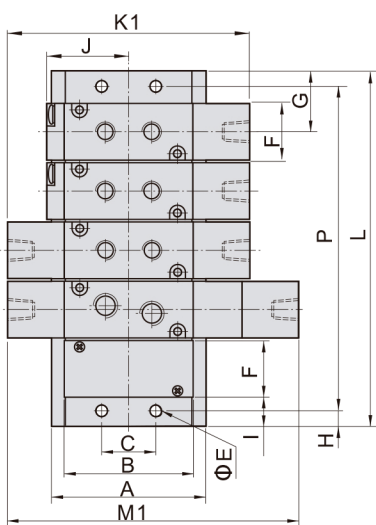
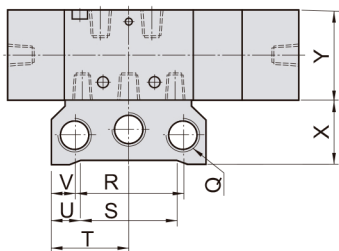
Model\Item	M	Q	R	S	T	U	V	W	X	Y
VS50-□F	154.5	1/4"	40	30	29	14	9	79	25	27
VS51-□F	189	1/4"	43	32	30.5	14.5	9	93	27	35
VS52-□F	208	3/8"	53	48	37.5	13.5	11	99.5	30	40
VS53-□F	243	1/2"	68	63	52	18.5	18	112.5	38	50

Model\Item	L										
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F
VS50-□F	38	57	76	95	114	133	152	171	190	209	228
VS51-□F	46	69	92	115	138	161	184	207	230	253	276
VS52-□F	54	82	110	138	166	194	222	250	278	306	334
VS53-□F	63	98	133	168	203	238	273	308	-	-	-

Model\Item	L						P					
	12F	13F	14F	15F	16F	1F	2F	3F	4F	5F	6F	
VS50-□F	247	266	285	304	323	28	47	66	85	104	123	
VS51-□F	299	322	345	368	391	34	57	80	103	126	149	
VS52-□F	362	-	-	-	-	42	70	98	126	154	182	
VS53-□F	-	-	-	-	-	49	84	119	154	189	224	

Model\Item	P									
	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
VS50-□F	142	161	180	199	218	237	256	275	294	313
VS51-□F	172	195	218	241	264	287	310	333	356	379
VS52-□F	210	238	266	294	322	350	-	-	-	-
VS53-□F	259	294	-	-	-	-	-	-	-	-

VS50-□F \ VS51-□F \ VS52-□F \ VS53-□F(With VP5 Air Valve)



Model\Item	A	B	C	E	F	G	H	I	J	K1
VS50-□F	58	43.2	20	4.5	18.3	19	5	10	28.2	81
VS51-□F	61	50.7	21	4.5	22.4	23	6	12	31.7	92
VS52-□F	75	64.8	26	4.5	27.3	27	6	13.5	40	111
VS53-□F	104	94.5	32	5.5	34.3	31.5	7	14.5	57	142

Model\Item	M1	Q	R	S	T	U	V	W	X	Y
VS50-□F	96	1/4"	40	30	29	14	9	79	25	27
VS51-□F	111	1/4"	43	32	30.5	14.5	9	93	27	35
VS52-□F	130	3/8"	53	48	37.5	13.5	11	99.5	30	40
VS53-□F	163	1/2"	68	63	52	18.5	18	112.5	38	50

Model\Item	L										
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F
VS50-□F	38	57	76	95	114	133	152	171	190	209	228
VS51-□F	46	69	92	115	138	161	184	207	230	253	276
VS52-□F	54	82	110	138	166	194	222	250	278	306	334
VS53-□F	63	98	133	168	203	238	273	308	-	-	-

Model\Item	L					P					
	12F	13F	14F	15F	16F	1F	2F	3F	4F	5F	6F
VS50-□F	247	266	285	304	323	28	47	66	85	104	123
VS51-□F	299	322	345	368	391	34	57	80	103	126	149
VS52-□F	362	-	-	-	-	42	70	98	126	154	182
VS53-□F	-	-	-	-	-	49	84	119	154	189	224

Model\Item	P									
	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
VS50-□F	142	161	180	199	218	237	256	275	294	313
VS51-□F	172	195	218	241	264	287	310	333	356	379
VS52-□F	210	238	266	294	322	350	-	-	-	-
VS53-□F	259	294	-	-	-	-	-	-	-	-