



Reference models

100M

Model
100M: base for 100 series
200M: base for 200 series
300M: base for 300 series
400M: base for 400 series

□ F

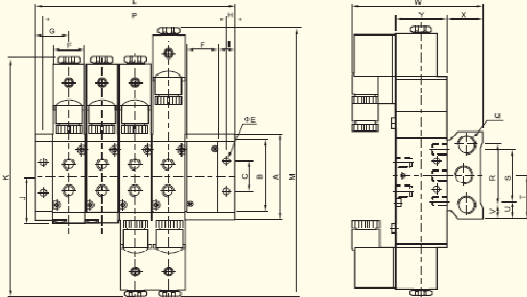
Number of bases
100M:1-13
200M:1-16
300M:1-12
400M:1-7

Technical specification

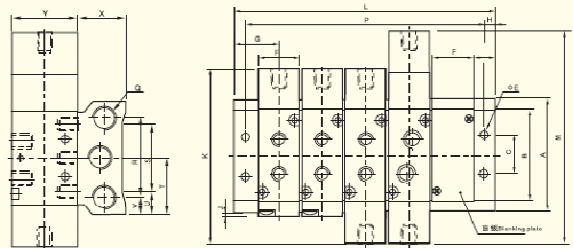
Base model /valve model	4V1	4A1	4V2	4A2	4V3	4A3	4V4	4A4
100M		•						
200M				•				
300M						•		
400M								•
Weight (kg)								
Material								

Outline dimensions

4V series



4A series



4V Series

Model	A	B	C	E	F	G	H	I	J	K	L															
											1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
100M-□F	58	43.2	20	4.2	18.3	19	5	9.9	-0.8	139.4	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323
200M-□F	61	50.7	21	4.3	22.4	23	6	11.8	1.2	170	46	69	92	115	138	161	184	207	230	253	276	299	322	345	368	391
300M-□F	75	64.8	26	4.5	27.3	27	6	13.4	2.5	188.8	54	82	110	138	166	194	222	250	278	306	334	362	390	418	446	474
400M-□F	104	94.5	32	5.5	34.3	31.5	7	18.4	5	221.8	71	98	133	168	203	238	273	308	343	378	413	448	483	518	553	588

Model	M																	Q	R	S	T	U	V	W	X	Y
		1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F									
100M-□F	154.5	28	47	66	85	104	123	142	161	180	199	218	237	256	275	294	313	313	40	30	29	14	9	78.5	25	27
200M-□F	189	34	57	80	103	126	149	172	195	218	241	264	287	310	333	356	379	379	43	32	30.5	14.5	9	92.5	26	35
300M-□F	208	42	70	98	126	154	182	210	238	266	294	322	350	378	406	434	462	462	53	48	37.5	13.5	11	99	30	40
400M-□F	243	57	84	119	154	189	224	259	294	329	364	399	434	469	504	539	574	574	68	67	52	18.5	18	112	38	50

4A Series

Model	A	B	C	E	F	G	H	I	J	K																
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F										
100M-□F	58	43.2	20	4.2	18.3	19	5	9.9	-0.8	68.7	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323
200M-□F	61	50.7	21	4.3	22.4	23	6	11.8	1.2	77.7																
300M-□F	75	64.8	26	4.5	27.3	27	6	13.4	2.5	95.5																
400M-□F	104	94.5	32	5.5	34.3	31.5	7	18.4	5	128																

Model	M	P																Q	R	S	T	U	V	X	Y
		1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F								
100M-□F	96	28	47	66	85	104	123	142	161	180	199	218	237	256	275	294	313	PT1/4	40	30	29	14	9	25	27
200M-□F	111	34	57	80	103	126	149	172	195	218	241	264	287	310	333	356	379	PT1/4	43	32	30.5	14.5	9	26	35
300M-□F	130	42	70	98	126	154	182	210	238	266	294	322	350	378	406	434	462	PT3/8	53	48	37.5	13.5	11	30	40
400M-□F	163	57	84	119	154	189	224	259	294	329	364	399	434	469	504	539	574	PT1/2	68	67	52	18.5	18	38	50