

Developers and Manufacturers of Hydraulic Flanges & Components

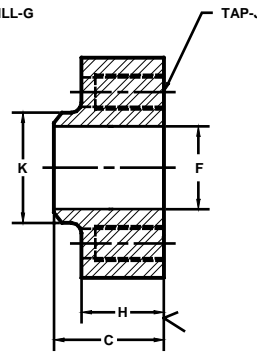
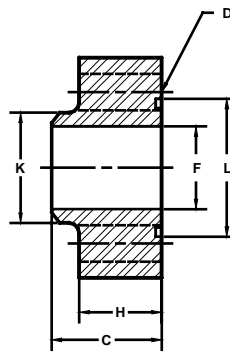
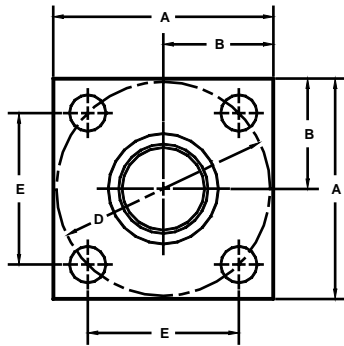
BUTT WELD IN-LINE FLANGES

For Schedule 80 Pipe

ISO 6164			250 BAR SERIES														
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	Dmm	E	F	Gmm	H	Jmm	K	L	MOUNTING KIT ^①			
														PART NO.	BOLT SIZE	O-RING	
10	3/8	1639-06-06M	PLEASE USE THE 400 BAR SERIES FOUND BELOW. THE BLOCK SIZE, BOLT PATTERN AND THE O'RING ARE IDENTICAL IN FLANGE SIZES 10 - 38. IF YOU HAVE ANY QUESTIONS CALL ENGINEERING AT 1-800-521-7918.														
		1640-06-06M															
13	1/2	1639-08-08M															
		1640-08-08M															
19	3/4	1639-12-12M															
		1640-12-12M															
25	1	1639-16-16M															
		1640-16-16M															
32	1 1/4	1639-20-20M															
		1640-20-20M															
38	1 1/2	1639-24-24M															
		1640-24-24M															
51	2	1639-32-32M															
		1640-32-32M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
56	2 1/2	1639-40-40M	4.75	2.38	2.50	118	3.285	2.32	22.0	1.88	-----	3.00	3.000	MKM 5573	M20 x 80	232	
		1640-40-40M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
63	3	1639-48-48M	5.50	2.75	3.00	145	4.037	2.90	22.0	2.28	-----	3.50	3.625	MKM 5558	M20 x 90	237	
		1640-48-48M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

O-Ring Style

Companion Style (Flat Face)



Model 1639 / 1643

Model 1640 / 1644

ISO 6164			400 BAR SERIES													
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	Dmm	E	F	Gmm	H	Jmm	K	L	MOUNTING KIT ^①		
														PART NO.	BOLT SIZE	O-RING
10	3/8	1643-06-06M	1.50	.75	1.00	35	.974	.42	6.5	.73	-----	.68	.875	MKM 5546	M6 x 30	115
		1644-06-06M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	1/2	1643-08-08M	1.75	.88	1.12	42	1.170	.53	9.0	.81	-----	.88	1.000	MKM 512	M8 x 35	210
		1644-08-08M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	3/4	1643-12-12M	2.00	1.00	1.25	50	1.392	.75	9.0	.90	-----	1.12	1.250	MKM 5559	M8 x 35	214
		1644-12-12M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	1643-16-16M	2.50	1.25	1.50	62	1.726	.94	11.0	1.00	-----	1.38	1.562	MKM 503	M10 x 40	219
		1644-16-16M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	1 1/4	1643-20-20M	3.00	1.50	1.75	73	2.032	1.25	13.5	1.20	-----	1.75	1.750	MKM 1502	M12 x 50	222
		1644-20-20M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	1 1/2	1643-24-24M	3.50	1.75	2.00	85	2.366	1.50	17.5	1.44	-----	2.00	2.125	MKM 515	M16 x 60	225
		1644-24-24M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
51	2	1643-32-32M	4.00	2.00	2.25	98	2.728	1.94	17.5	1.60	-----	2.50	2.625	MKM 5560	M16 x 65	331
		1644-32-32M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
56	2 1/2	1643-40-40M	4.75	2.38	2.75	118	3.285	2.32	22.0	1.98	-----	3.00	3.125	MKM 5538	M20 x 80	335
		1644-40-40M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
63	3	1643-48-48M	6.00	3.00	3.00	145	4.037	2.62	26.0	2.12	-----	3.50	3.375	MKM 5561	M24 x 90	337
		1644-48-48M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
70	3 1/2	1643-56-56M	6.50	3.25	3.50	160	4.454	2.73	26.0	2.46	-----	4.00	3.750	MKM 5562	M24 x 100	340
		1644-56-56M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
80	4	1643-64-64M	7.00	3.50	4.00	175	4.872	3.15	33.0	2.85	-----	4.50	3.875	MKM 5563	M30 x 120	341
		1644-64-64M	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

① Order Separately

MATERIAL : STEEL
1/07

NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.