



How to order S.A.E. 4-Bolt Flanges and Square 4-Bolt Flanges

Example: 1 3 0 0 4 - 2 4 - 2 0 M

TYPE	PSI	MODEL	PAD	PORT	OPTION
TYPE CODES	PSI CODES				OPTION CODES
Carbon Steel 1=Standard Flange 2=Flange with 1/4" NPTF Gauge Port 3=Flange with 7/16-20 (-4) Gauge Port	3=3000 6=6000 5=500				M=Metric * K=Mounting Hardware MK=Metric Mounting Hardware VK=Viton O-Ring With Hardware
Stainless Steel - 316L 7=Standard Flange 8=Flange with 1/4" NPTF Gauge Port 9=Flange 7/16-20 (-4) Gauge Port					

* If you would like mounting hardware to be included with a flange, simply add "K" to the end of the part number. If a metric kit is required, simply add "MK". To order mounting kits separately please see the page with the respective flange required. If you wish to order a stainless steel mounting kit separately, please add "SS" to the end of the mounting kit part number.

General Information

Pressure Ratings of S.A.E. Flanges

STANDARD PRESSURE : 3000 PSI (J518 CODE 61)

SIZE	PSI	BAR	RECOMMENDED BOLT TORQUE Lb-in
1/2"	5000	350	175-225
3/4"	5000	350	250-350
1"	5000	350	325-425
1 1/4"	4000	280	425-550
1 1/2"	3000	210	550-700
2"	3000	210	650-800
2 1/2"	2500	170	950-1100
3"	2000	140	1650-1800
3 1/2"	500	35	1400-1600
4"	500	35	1400-1600

HIGH PRESSURE : 6000 PSI (J518 CODE 62)

SIZE	PSI	BAR	RECOMMENDED BOLT TORQUE Lb-in
1/2"	6000	415	175-225
3/4"	6000	415	300-400
1 1/2"	6000	415	500-600
1 1/4"	6000	415	750-900
1 1/2"	6000	415	1400-1600
2"	6000	415	2400-2600