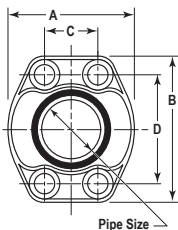




Connection Flanges for SAE Port Pads



Pipe Thread Flanges for SAE Ports

Four-bolt connection flanges for pumps, valves, hydraulic motors and other components. Connects dryseal NPTF pipe threads, through an O-ring seal, to a standard SAE 4-bolt mounting surface per SAE J518 specs. Nominal size rating in chart indicates both NPTF size and hole diameter.

Material steel, pressure rated per SAE J518 Code 61 in all sizes. Suffix -U in model number indicates mounting hardware (bolts, washers, and O-ring) are furnished. If hardware is not wanted, omit -U.

O-Ring Part No.	Flat Face Part No.	Pipe Size	Pad Size	Dim. A, Inches	Dim. B, Inches	Dim. C, Inches	Dim. D, Inches
W43-8-8-U	W104-8-8-U	0.50	0.50	1.81	2.12	0.688	1.500
W43-12-12-U	W104-12-12-U	0.75	0.75	2.06	2.56	0.875	1.875
W43-16-16-U	W104-16-16-U	1.00	1.00	2.31	2.75	1.031	2.062
W43-20-20-U	W104-20-20-U	1.25	1.25	2.88	3.12	1.188	2.312
W43-24-24-U	W104-24-24-U	1.50	1.50	3.25	3.69	1.406	2.750
W43-32-32-U	W104-32-32-U	2.00	2.00	3.81	4.00	1.688	3.062
W43-40-40-U	W104-40-40-U	2.50	2.50	4.28	4.50	2.000	3.500
W43-48-48-U	W104-48-48-U	3.00	3.00	5.16	5.31	2.438	4.188

6000 PSI Pipe Thread Flanges for SAE Ports

Steel flanges pressure rated per SAE J518 Code 61 in all sizes. Connects dryseal NPTF threads to standard SAE 4-bolt pads on pumps, motors, valves and other components. Suffix -U indicates hardware (bolts, washers, and O-rings) is furnished.

O-Ring Part No.	Flat Face Part No.	Pipe Size	Pad Size	Dim. A, Inches	Dim. B, Inches	Dim. C, Inches	Dim. D, Inches
W44-12-12-U	W45-12-12-U	0.75	0.75	2.38	2.81	0.937	2.00
W44-16-16-U	W45-16-16-U	1.00	1.00	2.75	3.19	1.093	2.25
W44-20-20-U	W45-20-20-U	1.25	1.25	3.06	3.75	1.25	2.625
W44-24-24-U	W45-24-24-U	1.50	1.50	3.75	4.44	1.437	3.125
W44-32-32-U	W45-32-32-U	2.00	2.00	4.50	5.25	1.75	3.812

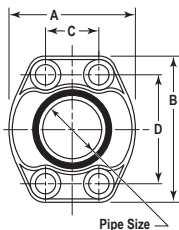
Straight Thread Flanges for SAE Ports

Steel flanges pressure rated per SAE J518 Code 61. Connects SAE straight threads to standard SAE 4-bolt pads on pumps, motors, valves, and other components. Suffix -U indicates mounting hardware (bolts, washers, O-rings) is furnished.

O-Ring Part No.	Flat Face Part No.	Pipe Size	Pad Size	Dim. A, Inches	Dim. B, Inches	Dim. C, Inches	Dim. D, Inches
W46-8-8-U	W106-8-8-U	0.50	0.50	1.81	2.12	0.688	1.500
W46-12-12-U	W106-12-12-U	0.75	0.75	2.06	2.56	0.875	1.875
W46-16-16-U	W106-16-16-U	1.00	1.00	2.31	2.75	1.031	2.062
W46-20-20-U	W106-20-20-U	1.25	1.25	2.88	3.12	1.188	2.312
W46-24-24-U	W106-24-24-U	1.50	1.50	3.25	3.69	1.406	2.750



Connection Flanges for SAE Port Pads



6000 PSI Straight Thread Flanges for SAE Ports

Steel flanges pressure rated per SAE J518 Code 62. Connects SAE straight threads to standard SAE 4-bolt pads on pumps, motors, valves, and other components. Suffix -U indicates mounting hardware (bolts, washers, O-rings) is furnished.

O-Ring Part No.	Flat Face Part No.	Pipe Size	Pad Size	Dim. A, Inches	Dim. B, Inches	Dim. C, Inches	Dim. D, Inches
W48-12-12-U	W49-12-12-U	0.75	0.75	2.38	2.81	0.937	2.00
W48-16-16-U	W49-16-16-U	1.00	1.00	2.75	3.19	1.093	2.25
W48-20-20-U	W49-20-20-U	1.25	1.25	3.06	3.75	1.25	2.625
W48-24-24-U	W49-24-24-U	1.50	1.50	3.75	4.44	1.437	3.125
W48-32-32-U	W49-32-32-U	2.00	2.00	4.50	5.25	1.75	3.812

Flat Socket-Pipe Flanges for SAE Ports

Steel flanges pressure rated per SAE J518 Code 61. Connects pipe via a weldable connection to standard SAE 4-bolt pads on pumps, motors, valves, and other components. Suffix -U indicates mounting hardware (bolts, washers, O-rings) is furnished.

O-Ring Part No.	Flat Face Part No.	Pipe Size	Pad Size	Dim. A, Inches	Dim. B, Inches	Dim. C, Inches	Dim. D, Inches
W4-8-8-U	W61-8-8-U	0.50	0.50	1.813	2.125	0.688	1.50
W4-12-12-U	W61-12-12-U	0.75	0.75	2.063	2.563	0.875	1.875
W4-16-16-U	W61-16-16-U	1.00	1.00	2.313	2.750	1.031	2.063
W4-20-20-U	W61-20-20-U	1.25	1.25	2.875	3.125	1.188	2.313
W4-24-24-U	W61-24-24-U	1.50	1.50	3.250	3.688	1.406	2.75
W4-32-32-U	W61-32-32-U	2.00	2.00	3.813	4.000	1.688	3.063
W4-40-40-U	W61-40-40-U	2.50	2.50	4.281	4.500	2.000	3.500
W4-48-48-U	W61-48-48-U	3.00	3.00	5.156	5.313	2.438	4.188

6000 PSI Flat Socket-Pipe Flanges for SAE Ports

Steel flanges pressure rated per SAE J518 Code 62. Connects pipe via a weldable connection to standard SAE 4-bolt pads on pumps, motors, valves, and other components. Suffix -U indicates mounting hardware (bolts, washers, O-rings) is furnished.

O-Ring Part No.	Flat Face Part No.	Pipe Size	Pad Size	Dim. A, Inches	Dim. B, Inches	Dim. C, Inches	Dim. D, Inches
W59-8-8-U	W60-8-8-U	0.50	0.50	1.88	2.22	0.718	1.594
W59-12-12-U	W60-12-12-U	0.75	0.75	2.38	2.81	0.937	2.000
W59-16-16-U	W60-16-16-U	1.00	1.00	2.75	3.19	1.093	2.250
W59-20-20-U	W60-20-20-U	1.25	1.25	3.06	3.75	1.250	2.625
W59-24-24-U	W60-24-24-U	1.50	1.50	3.75	4.44	1.437	3.125
W59-32-32-U	W60-32-32-U	2.00	2.00	4.50	5.25	1.750	3.812
W59-40-40-U	W60-40-40-U	2.50	2.50	5.87	6.87	2.312	4.875
W59-48-48-U	W60-48-48-U	3.00	3.00	7.00	8.50	2.812	6.000