



4-Bolt Socket Weld Flanges For Pipe

STANDARD PRESSURE : CODE 61

FLANGE SIZE	PIPE SIZE	O-RING GROOVE PART NO.	FLAT FACE PART NO.	DIMENSIONS											DRILLED TAPPED DIA.				MOUNTING KIT INFORMATION			WT
				A	B	C	E	F	G	H	I	L	M	M	O	O	UN-2B	MIN	MAX	PART NO. ¹	O-RING	
1/2"	1/2"	13016-08-08	13017-08-08	0.85	0.51	1.42	0.63	0.75	2.13	1.500	0.688	1.81	0.34	5/16-18	1.000	1.005	SK-080	-210	5/16-18x1-1/4	0.55		
3/4"	3/4"	13016-12-12	13017-12-12	1.07	0.75	1.42	0.71	0.75	2.56	1.875	0.875	1.97	0.41	3/8-16	1.250	1.255	SK-100	-214	3/8-16x1-1/2	0.86		
1"	1"	13016-16-16	13017-16-16	1.34	0.98	1.50	0.71	0.75	2.76	2.062	1.031	2.17	0.41	3/8-16	1.560	1.565	SK-102	-219	3/8-16x1-1/2	1.01		
1 1/4"	1 1/4"	13016-20-20	13017-20-20	1.69	1.26	1.61	0.83	0.87	3.11	2.312	1.188	2.68	0.47	7/16-14	1.750	1.755	SK-104	-222	7/16-14x1-1/2	1.46		
1 1/2"	1 1/2"	13016-24-24	13017-24-24	1.91	1.50	1.77	0.98	0.94	3.66	2.750	1.406	3.07	0.53	1/2-13	2.115	2.125	SK-106	-225	1/2-13x1-3/4	2.32		
2"	2"	13016-32-32	13017-32-32	2.40	2.01	1.77	0.98	1.02	4.02	3.062	1.688	3.54	0.53	1/2-13	2.490	2.500	SK-108	-228	1/2-13x1-3/4	2.62		
2 1/2" ²	2 1/2"	13016-40-40	13017-40-40	2.91	2.48	1.97	0.98	1.18	4.49	3.500	2.000	4.09	0.53	1/2-13	2.995	3.005	SK-110	-232	1/2-13x1-3/4	3.09		
3" ³	3"	13016-48-48	13017-48-48	3.56	2.87	1.97	1.06	1.34	5.28	4.188	2.438	4.88	0.66	5/8-11	3.615	3.625	SK-112	-237	5/8-11x2	4.74		
3 1/2" ⁴	3 1/2"	13016-56-56	13017-56-56	4.06	3.50	1.89	1.06	1.34	5.98	4.750	2.750	5.35	0.66	5/8-11	4.095	4.115	SK-114	-241	5/8-11x2	5.30		
4" ⁴	4"	13016-64-64	13017-64-64	4.55	3.90	1.89	1.06	1.34	6.38	5.125	3.062	5.75	0.66	5/8-11	4.595	4.615	SK-116	-245	5/8-11x2-1/4	6.28		

HIGH PRESSURE : CODE 62

FLANGE SIZE	PIPE SIZE	O-RING GROOVE PART NO.	FLAT FACE PART NO.	DIMENSIONS											DRILLED TAPPED DIA.				MOUNTING KIT INFORMATION			WT
				A	B	C	E	F	G	H	I	L	M	M	O	O	UN-2B	MIN	MAX	PART NO. ¹	O-RING	
1/2"	1/2"	16016-08-08	16017-08-08	0.85	0.51	1.42	0.63	0.75	2.13	1.594	0.718	1.81	0.35	5/16-18	1.000	1.005	SK-401	-210	5/16-18x1-1/4	0.57		
3/4"	3/4"	16016-12-12	16017-12-12	1.07	0.75	1.38	0.83	0.87	2.80	2.000	0.937	2.17	0.43	3/8-16	1.250	1.255	SK-402	-214	3/8-16x1-1/2	1.10		
1"	1"	16016-16-16	16017-16-16	1.34	0.98	1.65	0.98	0.87	3.19	2.250	1.093	2.56	0.51	7/16-14	1.560	1.565	SK-403	-219	7/16-14x1-3/4	1.68		
1 1/4"	1 1/4"	16016-20-20	16017-20-20	1.69	1.26	1.77	1.06	0.98	3.74	2.625	1.250	3.07	0.53	1/2-13	1.750	1.755	SK-404	-222	1/2-13x1-3/4	2.65		
1 1/2"	1 1/2"	16016-24-24	16017-24-24	1.91	1.50	1.97	1.18	1.10	4.41	3.125	1.437	3.70	0.69	5/8-11	2.115	2.125	SK-405	-225	5/8-11x2-1/4	3.64		
2"	2"	16016-32-32	16017-32-32	2.40	2.01	2.56	1.46	0.94	5.28	3.812	1.750	4.49	0.83	3/4-10	2.490	2.500	SK-406	-228	3/4-10x2-3/4	5.40		
2 1/2" ⁵	2 1/2"	16016-40-40	16017-40-40	2.91	2.44	3.15	1.77	1.18	7.09	4.875	2.312	5.98	0.94	7/8-9	2.995	3.005	SK-407	-232	7/8-9x3-1/4	18.30		
*3" ⁵	3"	16016B-48-48	16017B-48-48	3.54	2.94	2.50	2.50	1.25	8.50	6.000	2.812	6.00	1.19	1 1/8-7	3.615	3.625	SKB1-408	-237	1 1/8-7x4-1/2	28.0		

*Made from Bar Stock Material. Rectangular flat socket (not contoured).

¹ Add a "K" to flange part # to include mounting hardware.

² 2500 PSI.

³ 2000 PSI max.

⁴ 500 PSI max.

⁵ Not in SAE specification.