



4-Bolt 90° Socket Weld Flanges For Pipe

STANDARD PRESSURE : CODE 61

FLANGE SIZE	PIPE SIZE	O-RING		DIMENSIONS												DRILLED TAPPED			MIN MAX			MOUNTING KIT INFORMATION			WT
		GROOVE PART NO.	FLAT FACE PART NO.	A	B	D	E	F	G	H	I	L	M	M	N	O	O	PART NO. ¹	O-RING	SHCS					
1/2"	1/2"	13018-08-08	13019-08-08	0.85	0.51	0.79	0.63	0.39	2.13	1.500	0.688	2.36	0.35	5/16-18	1.46	1.000	1.005	SK-080	-210	5/16-18x1-1/4	0.77				
3/4"	3/4"	13018-12-12	13019-12-12	1.07	0.75	0.95	0.71	0.39	2.56	1.875	0.875	2.48	0.43	3/8-16	1.50	1.250	1.255	SK-100	-214	3/8-16x1-1/2	1.21				
1"	1"	13018-16-16	13019-16-16	1.34	0.98	1.10	0.75	0.47	2.76	2.062	1.031	2.76	0.43	3/8-16	1.69	1.560	1.565	SK-102	-219	3/8-16x1-1/2	1.76				
1 1/4"	1 1/4"	13018-20-20	13019-20-20	1.69	1.26	1.34	0.83	0.55	3.11	2.312	1.188	3.35	0.45	7/16-14	2.01	1.750	1.755	SK-104	-222	7/16-14x1-1/2	2.86				
1 1/2"	1 1/2"	13018-24-24	13019-24-24	1.91	1.50	1.50	0.98	0.63	3.66	2.750	1.406	3.74	0.53	1/2-13	2.20	2.115	2.125	SK-106	-225	1/2-13x1-3/4	3.52				
2"	2"	13018-32-32	13019-32-32	2.40	2.01	1.65	0.98	0.71	4.33	3.062	1.688	4.33	0.53	1/2-13	2.56	2.490	2.500	SK-108	-228	1/2-13x1-3/4	4.40				

HIGH PRESSURE : CODE 62

FLANGE SIZE	PIPE SIZE	O-RING		DIMENSIONS												DRILLED TAPPED			MIN MAX			MOUNTING KIT INFORMATION			WT
		GROOVE PART NO.	FLAT FACE PART NO.	A	B	D	E	F	G	H	I	L	M	M	N	O	O	PART NO. ¹	O-RING	SHCS					
1/2"	1/2"	16018-08-08	16019-08-08	0.85	0.51	0.79	0.63	0.39	2.13	1.594	0.718	2.36	0.35	5/16-18	1.46	1.000	1.005	SK-401	-210	5/16-18x1-1/4	0.77				
3/4"	3/4"	16018-12-12	16019-12-12	1.07	0.75	1.10	0.75	0.47	2.76	2.000	0.937	2.76	0.43	3/8-16	1.69	1.250	1.255	SK-402	-214	3/8-16x1-1/2	1.76				
1"	1"	16018-16-16	16019-16-16	1.34	0.98	1.34	0.83	0.55	3.11	2.250	1.093	3.35	0.51	7/16-14	2.01	1.560	1.565	SK-403	-219	7/16-14x1-3/4	2.86				
1 1/4"	1 1/4"	16018-20-20	16019-20-20	1.69	1.26	1.50	0.98	0.63	3.66	2.625	1.250	3.74	0.53	1/2-13	2.20	1.750	1.755	SK-404	-222	1/2-13x1-3/4	3.52				
1 1/2"	1 1/2"	16018-24-24	16019-24-24	1.91	1.50	1.65	0.98	0.71	4.33	3.125	1.437	4.33	0.69	5/8-11	2.56	2.115	2.125	SK-405	-225	5/8-11x2-1/4	4.40				
2"	2"	16018-32-32	16019-32-32	2.40	2.01	2.36	3.01	0.71	5.27	3.812	1.750	5.90	0.83	3/4-10	3.62	2.490	2.500	SKE11-406	-228	3/4-10x4-1/2	18.04				

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