



## Captive Flanges

STANDARD PRESSURE : CODE 61

FLANGE SIZE	DRILLED HOLES PART NO.	TAPPED HOLES PART NO.	DIMENSIONS											DRILLED DIA. M	TAPPED UN-2B M	MOUNTING KIT INFORMATION			WT
			A	B	C	D	E	G	H	I	L	Part No. 1	O-RING			HHCS			
1/2"	13004-08-08	13005-08-08	1.22	0.96	0.75	0.25	0.51	2.13	1.500	0.688	1.80	0.34	5/16-18	HK-080	-210	5/16-18x1-1/4	0.33		
3/4"	13004-12-12	13005-12-12	1.53	1.27	0.87	0.25	0.55	2.56	1.875	0.875	2.04	0.41	3/8-16	HK-100	-214	3/8-16x1-1/4	0.37		
1"	13004-16-16	13005-16-16	1.78	1.52	0.95	0.30	0.63	2.76	2.062	1.031	2.30	0.41	3/8-16	HK-102	-219	3/8-16x1-1/4	0.49		
1 1/4"	13004-20-20	13005-20-20	2.03	1.72	0.87	0.30	0.63	3.11	2.312	1.188	2.86	0.47	7/16-14	HK-104	-222	7/16-14x1-1/2	0.66		
1 1/2"	13004-24-24	13005-24-24	2.41	2.00	0.98	0.30	0.63	3.70	2.750	1.406	3.24	0.53	1/2-13	HK-106	-225	1/2-13x1-1/2	0.99		
2"	13004-32-32	13005-32-32	2.84	2.47	1.02	0.36	0.63	4.02	3.062	1.688	3.80	0.53	1/2-13	HK-108	-228	1/2-13x1-1/2	1.10		
2 1/2" <sup>2</sup>	13004-40-40	13005-40-40	3.34	2.95	1.50	0.36	0.75	4.49	3.500	2.000	4.26	0.53	1/2-13	HK-110	-232	1/2-13x1-3/4	1.63		
3" <sup>3</sup>	13004-48-48	13005-48-48	4.03	3.58	1.61	0.36	0.87	5.32	4.188	2.438	5.14	0.66	5/8-11	HK-112	-237	5/8-11x1-3/4	2.87		
3 1/2" <sup>4</sup>	13004-56-56	13005-56-56	4.53	4.03	1.10	0.42	0.87	5.98	4.750	2.750	5.47	0.66	5/8-11	HK-114	-241	5/8-11x2	3.31		
4" <sup>4</sup>	13004-64-64	13005-64-64	5.03	4.53	1.38	0.42	0.98	6.38	5.125	3.062	5.98	0.66	5/8-11	HK-116	-245	5/8-11x2	3.64		
5" <sup>4</sup>	13004-80-80	13005-80-80	6.03	5.53	1.61	0.42	1.10	7.24	6.000	3.625	7.09	0.66	5/8-11	HK-118	-253	5/8-11x2-1/4	5.51		

HIGH PRESSURE : CODE 62

FLANGE SIZE	DRILLED HOLES PART NO.	TAPPED HOLES PART NO.	DIMENSIONS											DRILLED DIA. M	TAPPED UN-2B M	MOUNTING KIT INFORMATION			WT
			A	B	C	D	E	G	H	I	L	Part No. 1	O-RING			HHCS			
1/2"	16004-08-08	16005-08-08	1.28	0.97	0.87	0.29	0.63	2.21	1.594	0.718	1.86	0.34	5/16-18	HK-401	-210	5/16-18x1-1/4	0.35		
3/4"	16004-12-12	16005-12-12	1.66	1.28	1.10	0.33	0.75	2.80	2.000	0.937	2.36	0.41	3/8-16	HK-402	-214	3/8-16x1-1/2	0.77		
1"	16004-16-16	16005-16-16	1.91	1.53	1.30	0.36	0.95	3.19	2.250	1.093	2.75	0.47	7/16-14	HK-403	-219	7/16-14x1-3/4	1.17		
1 1/4"	16004-20-20	16005-20-20	2.16	1.75	1.50	0.39	1.06	3.74	2.625	1.250	3.04	0.53	1/2-13	HK-404	-222	1/2-13x1-3/4	1.76		
1 1/2"	16004-24-24	16005-24-24	2.53	2.03	1.69	0.48	1.18	4.45	3.125	1.437	3.74	0.66	5/8-11	HK-405	-225	5/8-11x2-1/4	2.98		
2"	16004-32-32	16005-32-32	3.16	2.66	2.05	0.48	1.46	5.24	3.812	1.750	4.48	0.78	3/4-10	HK-406	-228	3/4-10x2-3/4	4.63		

<sup>1</sup> Add a "K" to flange part # to include mounting hardware.

<sup>3</sup> 2000 PSI max.

<sup>2</sup> 2500 PSI max.

<sup>4</sup> 500 PSI max.