



Butt Weld Flange Heads for Schedule 40

STANDARD PRESSURE : CODE 61

FLANGE SIZE	PIPE SIZE	O-RING		MIN	MAX	WT				
		GROOVE PART NO.	FLAT FACE PART NO.							
1/2"	1/2"	13070-08-08	13071-08-08	0.84	0.62	1.61	1.19	1.000	1.005	0.22
3/4"	3/4"	13070-12-12	13071-12-12	1.05	0.82	1.97	1.50	1.250	1.255	0.33
1"	1"	13070-16-16	13071-16-16	1.32	1.05	1.97	1.75	1.560	1.565	0.50
1 1/4"	1 1/4"	13070-20-20	13071-20-20	1.66	1.38	2.17	2.00	1.750	1.755	0.58
1 1/2"	1 1/2"	13070-24-24	13071-24-24	1.90	1.61	2.24	2.37	2.115	2.125	0.78
2"	2"	13070-32-32	13071-32-32	2.38	2.07	2.24	2.81	2.490	2.500	1.00
2 1/2" ¹	2 1/2"	13070-40-40	13071-40-40	2.88	2.47	2.28	3.31	2.995	3.005	1.25
3" ²	3"	13070-48-48	13071-48-48	3.50	3.07	2.36	4.00	3.615	3.625	1.66
3 1/2" ³	3 1/2"	13070-56-56	13071-56-56	4.00	3.55	2.36	4.50	4.095	4.115	2.20
4" ³	4"	13070-64-64	13071-64-64	4.50	4.03	2.36	5.00	4.595	4.615	2.50
5" ³	5"	13070-80-80	13071-80-80	5.56	5.05	2.36	6.00	5.595	5.615	3.10

Butt Weld Flange Heads for Schedule 80

STANDARD PRESSURE : CODE 61

FLANGE SIZE	PIPE SIZE	O-RING		MIN	MAX	WT				
		GROOVE PART NO.	FLAT FACE PART NO.							
1/2"	1/2"	13072-08-08	13073-08-08	0.84	0.55	1.61	1.19	1.000	1.005	0.24
3/4"	3/4"	13072-12-12	13073-12-12	1.05	0.74	1.97	1.50	1.250	1.255	0.38
1"	1"	13072-16-16	13073-16-16	1.32	0.96	1.97	1.75	1.560	1.565	0.56
1 1/4"	1 1/4"	13072-20-20	13073-20-20	1.66	1.28	2.17	2.00	1.750	1.755	0.59
1 1/2"	1 1/2"	13072-24-24	13073-24-24	1.90	1.50	2.24	2.37	2.115	2.125	0.81
2"	2"	13072-32-32	13073-32-32	2.38	1.94	2.24	2.81	2.490	2.500	1.09
2 1/2" ¹	2 1/2"	13072-40-40	13073-40-40	2.88	2.32	2.28	3.31	2.995	3.005	1.59
3" ²	3"	13072-48-48	13073-48-48	3.50	2.90	2.36	4.00	3.615	3.625	1.96
3 1/2" ³	3 1/2"	13072-56-56	13073-56-56	4.00	3.36	2.36	4.50	4.095	4.115	2.70
4" ³	4"	13072-64-64	13073-64-64	4.50	3.83	2.36	5.00	4.595	4.615	2.85
5" ³	5"	13072-80-80	13073-80-80	5.56	4.81	2.36	6.00	5.595	5.615	3.40

Butt Weld Flange Heads for Schedule 160

STANDARD PRESSURE : CODE 62

FLANGE SIZE	PIPE SIZE	O-RING		MIN	MAX	WT				
		GROOVE PART NO.	FLAT FACE PART NO.							
1/2"	1/2"	16074-08-08	16075-08-08	0.84	0.47	1.34	1.25	1.000	1.005	0.19
3/4"	3/4"	16074-12-12	16075-12-12	1.05	0.59	1.50	1.63	1.250	1.255	0.38
1"	1"	16074-16-16	16075-16-16	1.32	0.82	1.57	1.87	1.560	1.565	0.63
1 1/4"	1 1/4"	16074-20-20	16075-20-20	1.66	1.16	1.77	2.13	1.750	1.755	0.69
1 1/2"	1 1/2"	16074-24-24	16075-24-24	1.90	1.34	1.97	2.50	2.115	2.125	1.06
2"	2"	16074-32-32	16075-32-32	2.38	1.69	2.28	3.13	2.490	2.500	2.10
2 1/2" ⁴	2 1/2"	16074-40-40	16075-40-40	2.88	2.13	2.95	4.24	2.995	3.005	5.20
3" ⁴	3"	16074-48-48	16075-48-48	3.50	2.62	3.15	5.18	3.615	3.625	9.00

¹ 2500 PSI Max.

³ 500 PSI Max.

² 2000 PSI Max.

⁴ Not in SAE specifications.