



L = FACE TO FACE
FLANGE CONNECTION ACC. TO ASME B16.5
N-ø = NUMBER OF FLANGE HOLES & DIAMETER OF FLANGE HOLES
n-M = NUMBER OF FLANGE THREAD HOLES & DIAMETER OF FLANGE THREAD HOLES
FURTHER DESIGN ON REQUEST

IMPERIAL DIMENSIONS AND WEIGHTS

DIMENSIONS (INCH)																	WEIGHT (LBS)
NPS	L	S	D	D1	D2	b	N-ø	n-M	A	B	C	ød	ød1	z-ø1	B	T	
3"	7.08	3.54	8.25	6.62	5	1.53	4- $\frac{7}{8}$ "	4- $\frac{3}{4}$ "	9.5	4.53	1.58	0.87	4	4-ø0.47	0.24	0.74	88
4"	7.48	3.74	10.75	8.5	6.19	1.78	4-1"	4- $\frac{7}{8}$ "	9.5	5.91	2.36	0.98	4.92	4-ø0.55	0.32	0.83	150
5"	7.88	3.94	13	10.5	7.31	2.03	4-1 $\frac{1}{8}$ "	4-1"	11.0	4.89	2.36	1.18	4.92	4-ø0.55	0.32	1.02	194
6"	8.28	4.14	14	11.5	8.5	2.16	8-1 $\frac{1}{8}$ "	4-1"	12.8	8.27	2.36	1.38	6.5	4-ø0.87	0.39	1.18	225
8"	9.06	4.53	16.5	13.75	10.63	2.47	8-1 $\frac{1}{8}$ "	4-1 $\frac{1}{8}$ "	15.0	9.65	3.15	1.77	6.5	4-ø0.87	0.55	1.56	344
10"	9.84	4.92	20	17	12.75	2.78	12-1 $\frac{3}{8}$ "	4-1 $\frac{1}{4}$ "	17.3	11.42	3.54	1.97	10	8-ø0.71	0.55	1.75	547
12"	10.64	5.32	22	19.25	15	2.9	16-1 $\frac{3}{8}$ "	4-1 $\frac{1}{4}$ "	18.3	12.4	3.54	2.17	10	8-ø0.71	0.63	1.93	723
14"	11.42	5.71	13.75	20.75	16.25	3.03	16-1 $\frac{1}{2}$ "	4-1 $\frac{3}{8}$ "	20.8	13.6	3.54	2.36	10	8-ø0.71	0.71	2.09	918
16"	12.2	6.1	27	23.75	18.5	3.28	16-1 $\frac{5}{8}$ "	4-1 $\frac{1}{2}$ "	24.0	17.9	4.72	3.35	11.73	8-ø0.87	2-0.87	2.64	1205
18"	13	6.5	29.25	25.75	21	3.53	16-1 $\frac{3}{4}$ "	4-1 $\frac{5}{8}$ "	24.8	18.9	4.72	3.74	14	8-ø1.3	2-0.98	77	1606
20"	13.78	6.89	32	28.5	23	3.78	16-1 $\frac{3}{4}$ "	8-1 $\frac{5}{8}$ "	25.4	20.1	5.91	3.94	14	8-ø1.3	2-0.98	82	1964
24"	15.4	7.7	37	33	27.25	4.28	16-2"	8-1 $\frac{7}{8}$ "	29.7	23.2	5.91	4.72	15.98	8-ø1.54	2-1.1	100	2825