



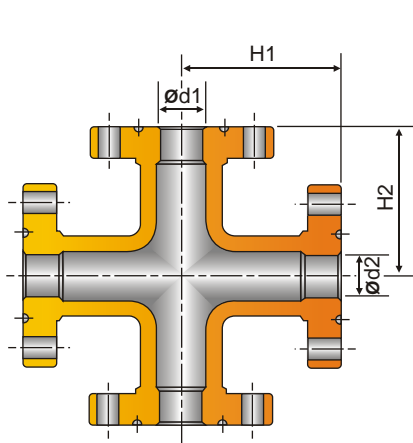
## FLANGED CROSSES AND TEES (AS PER API-6A)

\*All dimensions are in inches.

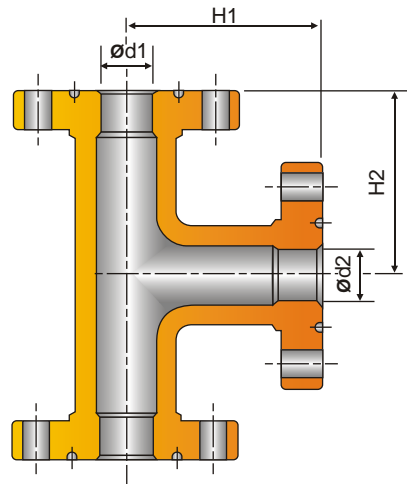
(1-1.) PRESSURE RATING:- 2000 PSI			
NOMINAL SIZE & BORE		CENTER TO FACE	
Ød1 (VERTICAL)	Ød2 (OUTLET)	H2 (VERTICAL)	H1 (HORIZONTAL)
2 1/16	2 1/16	5.81	5.81
2 9/16	2 1/16	5.94	6.31
2 9/16	2 9/16	6.56	6.56
3 1/8	2 1/16	6.06	6.69
3 1/8	2 9/16	6.56	6.81
3 1/8	3 1/8	7.06	7.06
4 1/16	2 1/16	6.31	7.94
4 1/16	2 9/16	6.81	8.06
4 1/16	3 1/8	7.19	8.19
4 1/16	4 1/16	8.56	8.56

(1-2.) PRESSURE RATING:- 3000 PSI			
NOMINAL SIZE & BORE		CENTER TO FACE	
Ød1 (VERTICAL)	Ød2 (OUTLET)	H2 (VERTICAL)	H1 (HORIZONTAL)
3 1/8	2 1/16	7.31	7.81
3 1/8	2 9/16	7.88	7.94
3 1/8	3 1/8	7.56	7.56
4 1/16	2 1/16	7.56	8.81
4 1/16	2 9/16	8.12	8.94
4 1/16	3 1/8	8.06	8.81
4 1/16	4 1/16	9.06	9.06

(1-3.) PRESSURE RATING:- 5000 PSI			
NOMINAL SIZE & BORE		CENTER TO FACE	
Ød1 (VERTICAL)	Ød2 (OUTLET)	H2 (VERTICAL)	H1 (HORIZONTAL)
2 1/16	2 1/16	7.31	7.31
2 9/16	2 1/16	7.44	7.88
2 9/16	2 9/16	8.31	8.31
3 1/8	2 1/16	7.69	8.31
3 1/8	2 9/16	8.25	8.44
3 1/8	3 1/8	9.31	9.31
4 1/16	2 1/16	7.94	9.19
4 1/16	2 9/16	8.50	9.31
4 1/16	3 1/8	8.94	9.56
4 1/16	4 1/16	10.81	10.81



API Flanged Cross



API Flanged Tee

(1-4.) PRESSURE RATING:- 10000 PSI			
NOMINAL SIZE & BORE		CENTER TO FACE	
Ød1 (VERTICAL)	Ød2 (OUTLET)	H2 (VERTICAL)	H1 (HORIZONTAL)
2 1/16	1 13/16	6.67	6.84
2 1/16	2 1/16	6.92	6.92
2 9/16	1 13/16	6.95	7.47
2 9/16	2 1/16	7.20	7.55
2 9/16	2 9/16	7.83	7.83
3 1/16	1 13/16	7.23	8.22
3 1/16	2 1/16	7.48	8.30
3 1/16	2 9/16	8.11	8.58
3 1/16	3 1/16	8.86	8.86
4 1/16	1 13/16	7.81	9.25
4 1/16	2 1/16	8.06	9.33
4 1/16	2 9/16	8.69	9.61
4 1/16	3 1/16	9.44	9.89
4 1/16	4 1/16	10.34	10.34

(1-5.) PRESSURE RATING:- 15000 PSI			
NOMINAL SIZE & BORE		CENTER TO FACE	
Ød1 (VERTICAL)	Ød2 (OUTLET)	H2 (VERTICAL)	H1 (HORIZONTAL)
2 1/16	1 13/16	7.34	7.41
2 1/16	2 1/16	7.62	7.62
2 9/16	1 13/16	7.59	8.03
2 9/16	2 1/16	7.88	8.25
2 9/16	2 9/16	8.50	8.50
3 1/16	1 13/16	7.86	8.69
3 1/16	2 1/16	8.16	8.91
3 1/16	2 9/16	8.78	9.16
3 1/16	3 1/16	9.44	9.44
4 1/16	1 13/16	8.69	10.25
4 1/16	2 1/16	8.97	10.47
4 1/16	2 9/16	9.59	10.72
4 1/16	3 1/16	10.25	11.00
4 1/16	4 1/16	11.69	11.69

(1-6.) PRESSURE RATING:- 20000 PSI			
NOMINAL SIZE & BORE		CENTER TO FACE	
Ød1 (VERTICAL)	Ød2 (OUTLET)	H2 (VERTICAL)	H1 (HORIZONTAL)
1 1/16	1 1/16	8.94	8.94
2 1/16	1 13/16	9.25	9.53
2 1/16	2 1/16	9.84	9.84
2 9/16	1 13/16	9.56	10.28
2 9/16	2 1/16	10.16	10.59
2 9/16	2 9/16	10.91	10.91
3 1/16	1 13/16	9.94	10.91
3 1/16	2 1/16	10.53	10.22
3 1/16	2 9/16	11.28	11.53
3 1/16	3 1/16	11.91	11.91
4 1/16	1 13/16	11.12	12.66
4 1/16	2 1/16	11.72	12.66
4 1/16	2 9/16	12.47	13.28
4 1/16	3 1/16	13.09	13.66
4 1/16	4 1/16	14.84	14.84