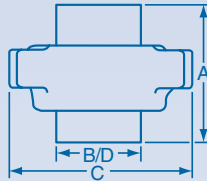


Figure 211 | 2,000 PSI CWP — 3,000 PSI TEST

Insulating Union. Laminated rings provide full insulation from electrolytic corrosion. Total of 35 million OHMS resistance. O-Ring in male sub and seal ring in female sub provide primary and secondary seals. All seal rings are field-replaceable. Available in threaded and butt weld ends.



Size	Weight		A	B	C	TPI	Material	
	IN	MM					Nuts	Subs
1	25	2.34	2.830	1.560	4.660	6 STD	SF	SF
2	50	6.24	3.510	2.880	6.250	6 STD	SF	SF

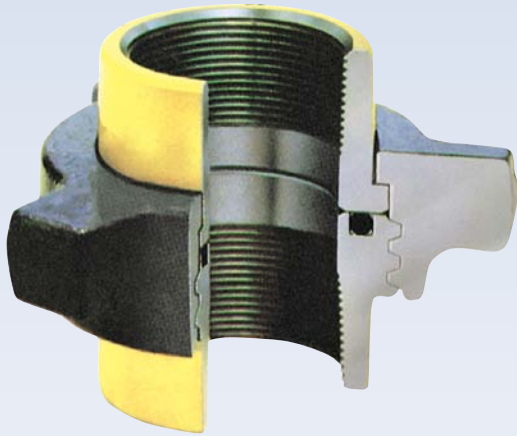
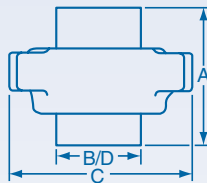
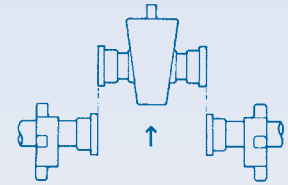


Figure 300 | 2,000 PSI CWP — 3,000 PSI TEST

“Flat Face” design for straight breakout. Unlike Standard Unions, no spreading of line is required, thus allowing quick breakout. Unions seal equally well in low or high pressure liquid or vapor service.

Straight Away Breakout

Flat Face Fig. 300 Unions permit lateral removal of valves and other fittings for easy replacement or inspection.



Size	Weight		A	B	C	TPI	Material	
	IN	MM					Nuts	Subs
1	25	2.00	2.625	1.560	4.250	DI	SF	
2	50	5.50	3.750	2.780	5.750	DI	SF	
2½	65	9.00	4.625	3.410	7.000	DI	SF	
3	80	12.00	5.000	4.30	8.000	DI	SF	
4	100	21.00	5.750	5.110	8.875	DI	SF	

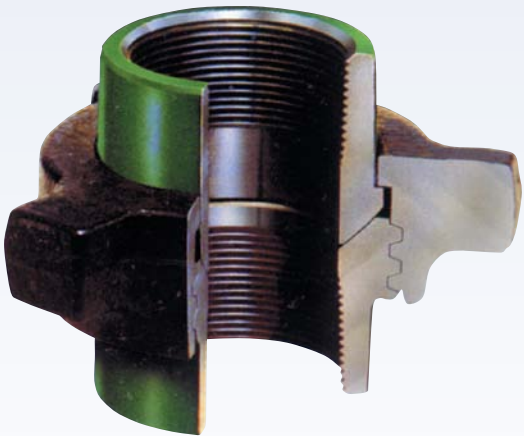
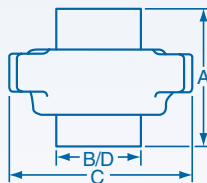


Figure 301 | 3,000 PSI CWP — 4,500 PSI TEST

Ideal Steam Service Union.



Size	Weight		A	B	C	TPI	Material	
	IN	MM					Nuts	Subs
1	25	1.75	2.670	1.640	4.065	6 STD	SF	SF
2	50	4.90	3.275	2.825	5.900	3½ STD	SF	SF
3	80	13.25	4.660	4.170	8.100	4 STD	SF	SF

WARNINGS

1. Do not mix Standard Service and Sour Gas Service Unions or parts.
2. Do not make up or break out Unions in pressurized lines.
3. Always use good safety practices, including use of safety glasses, when making up or breaking out Unions.

TPI = Threads per inch
DI = Ductile Iron
SF = Steel Forging

** Consult Factory
† Steel Forging Subs available/Consult Factory