

## Wing Unions

2,000 psi cwp – 3,000 psi test



FIGURE 200 Threaded Ends Blue Nut/Gray Subs	Size		Item	Unit Weight		A		B		C+		D	TPI	Material	
	NPS	Dn		lbs	kg	in	mm	in	mm	in	mm			Nuts	Subs
		1	25	Union Complete	1.75	0.79	2.67	67.82	1.64	41.66	4.07	103.25	▲	6 STD	DI
Nut				0.95	0.43										
Male Sub				0.40	0.18										
Female Sub				0.40	0.18										
1¼		32	Union Complete	2.25	1.02	2.73	69.34	1.94	49.15	4.64	117.73	▲	6 STD	DI	SF
			Nut	1.20	0.54										
			Male Sub	0.50	0.23										
1½		40	Union Complete	2.75	1.25	2.77	70.36	2.25	57.15	4.75	120.65	▲	6 STD	DI	SF
			Nut	1.30	0.59										
			Male Sub	0.70	0.32										
† 2		50 (Ductile Iron)	Union Complete	4.75	2.15	3.28	83.19	2.83	71.76	5.90	149.86	▲	4 STD	DI	DI
			Nut	2.20	1.00										
			Male Sub	1.15	0.52										
2		50 (Forged Steel)	Union Complete	5.60	2.54	3.28	83.19	2.83	71.76	5.90	149.86	▲	4 STD	DI	SF
			Nut	2.20	1.00										
			Male Sub	1.20	0.54										
2½		65	Union Complete	10.70	4.85	4.25	107.95	3.40	86.36	7.90	200.66	▲	4 STD	DI	SF
			Nut	6.40	2.90										
			Male Sub	2.00	0.91										
3		80	Union Complete	12.85	5.83	4.66	118.36	4.17	105.92	8.10	205.74	▲	4 STD	DI	SF
			Nut	6.00	2.72										
			Male Sub	3.35	1.52										
4		100	Union Complete	18.70	8.48	4.91	124.71	5.08	128.91	9.06	230.12	▲	3 MOD	DI	SF
			Nut	7.40	3.36										
	Male Sub		5.30	2.40											
6	150	Union Complete	46.10	20.91	6.61	167.89	7.41	188.21	12.80	325.12	▲	3 STD	DI	SF	
		Nut	18.18	8.24											
		Male Sub	12.74	5.78											
			Female Sub	15.18	6.88										

General purpose union. Threaded and butt weld ends available.

- 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.

▲ Weld ends – Consult Factory. † Steel Forging Subs available – Consult Factory. TPI = Threads per inch. DI = Ductile Iron. SF = Steel Forging. BS = Bar Stock. ST = Steel Tubing.



Malleable Iron

Cast Iron

Small Steel  
Fittings

Pipe Nipples &  
Pipe Couplings

Forged Steel  
Fittings & Unions

Anvilets

Catawissa

J.B. Smith Products