

Wing Unions

4,000 psi cwp – 6,000 psi test



FIGURE 400 Buttweld Ends Schedule 80 Black Nut/Red Subs	Size		Item	Unit Weight		A		B		C		TPI	Material	
	NPS	Dn		lbs	kg	in	mm	in	mm	in	mm		Nuts	Subs
	2	50	Union Complete	10.75	4.88	5.225	132.72	3.00	76.20	7.125	180.98	3	STD	SF
		Nut	5.60	2.54										
		Male Sub	2.75	1.25										
		Female Sub	3.00	1.36										

Ideal for manifold and pumping service. Available in threaded and butt weld ends.

6,000 psi cwp – 9,000 psi test

FIGURE 600 Threaded Ends Black Nut/Silver Subs	Size		Item	Unit Weight		A		B		C		TPI	Material		
	NPS	Dn		lbs	kg	in	mm	in	mm	in	mm		Nuts	Subs	
		1	25	Union Complete	3.65	1.66	3.565	90.55	1.750	44.45	4.500	114.3	6	STD	SF
Nut				1.95	0.88										
Male Sub				0.65	0.29										
Female Sub w/Bronze Seat				1.05	0.48										
Bronze Seat Insert				0.05	0.023										
1½		40	Union Complete	–	–	*	*	*	*	*	*	4	STD	SF	BS
			Nut	–	–										
			Male Sub	–	–										
			Female Sub w/Bronze Seat	–	–										
2		50	Union Complete	15.64	7.09	6.440	163.58	3.010	76.45	7.160	181.86	2	STD	SF	(F)
	Nut		7.08	3.21											
	Male Sub		3.22	1.46											
	Female Sub w/Bronze Seat		5.34	2.42											
	Bronze Seat Insert		0.65	0.30											
3	80	Union Complete	27.25	12.36	8.875	225.43	4.1875	106.36	8.750	222.25	2	STD	SF	SF	
		Nut	–	–											
		Male Sub	–	–											
		Female Sub w/Bronze Seat	–	–											
		Bronze Seat Insert	–	–											
4	100	Union Complete	40.00	18.14	10.0625	255.59	5.250	133.35	10.625	269.88	2	STD	SF	SF	
		Nut	14.25	6.48											
		Male Sub	11.00	5.00											
		Female Sub w/Bronze Seat	12.65	5.75											
		Bronze Seat Insert	2.15	0.98											

Features bronze seat for primary seal to prevent rust and corrosion in well servicing and drilling. Available in threaded and butt weld ends. *Consult Factory.

- 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.

