



Hammer Unions

1,000 psi cwp – 1,500 psi test

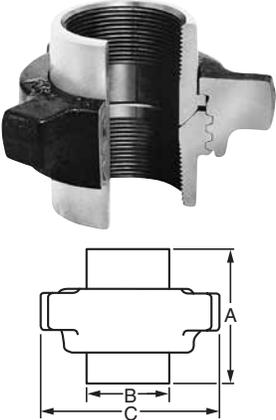
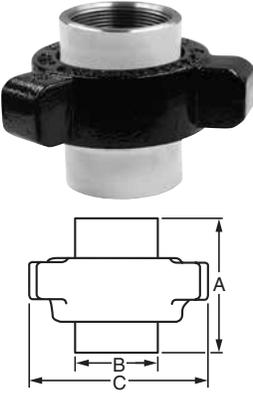
 FIGURE 100 Threaded Ends Black Nut/Yellow Subs	Size		Item	Unit Weight		A		B		C		TPI	Material														
	NPS	DN		lbs	kg	in	mm	in	mm	in	mm		Nuts	Subs													
	 <p>Low pressure service. Manifold and general service. NPT threaded female ends.</p>														2	50	Union Complete	6.25	2.83	3.940	100.08	2.840	72.14	6.250	158.75	3 MOD	SF
Nut																	3.30	1.50									
Male Sub																	1.30	0.59									
Female Sub																	1.65	0.75									
2½															65	Union Complete	10.05	4.56	4.490	114.05	3.390	86.11	7.925	201.30	3 MOD	SF	SF
																Nut	5.30	2.40									
																Male Sub	2.25	1.02									
3															80	Union Complete	13.65	6.19	5.000	127.00	4.030	102.36	9.000	228.60	3 MOD	SF	SF
																Nut	7.15	3.24									
																Male Sub	3.25	1.47									
4															100	Union Complete	22.00	9.98	5.940	150.88	5.230	132.84	10.560	268.22	3 MOD	SF	SF
																Nut	9.80	4.44									
	Male Sub	6.65	3.02																								
6	150	Union Complete	45.85	20.79	6.800	172.72	7.390	187.71	13.810	350.77	3 STD	SF	SF														
		Nut	21.75	9.86																							
		Male Sub	11.10	5.03																							
			Female Sub	13.00	5.90																						

 FIGURE 100 8Rd EUE Threaded Ends Black Nut/Yellow Subs	Size		Item	Unit Weight		A		B		C		TPI	Material														
	NPS	DN		lbs	kg	in	mm	in	mm	in	mm		Nuts	Subs													
	 <p>Low pressure service. Manifold and general service.</p>														2	50	Union Complete	6.25	2.83	3.940	100.08	2.840	72.14	6.250	158.75	3 MOD	SF
Nut																	3.30	1.50									
Male Sub																	1.30	0.59									
Female Sub																	1.65	0.75									

- Warnings:** 1. Do not make up or break out Unions in pressurized lines.
2. Always use good safety practices, including use of safety glasses, when making up or breaking out Unions.

TPI = Threads per inch SF = Steel Forging

PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
Contractor:		<input type="checkbox"/> Not approved	
Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			



Catawissa™
PERFORMANCE UNDER PRESSURE



Material

ASTM A29, A105

Full Traceability:

All Catawissa Oilfield Hammer Unions are fully traceable and are available with complete mill certifications upon request.

Interchangeability:

All Catawissa Oilfield Unions are machined to rigid quality standards ensuring that like components of the same size, figure number and pressure rating are fully interchangeable in the field. Catawissa Oilfield Unions are interchangeable with most leading union manufacturers.

Full Range of End Connections:

Catawissa Oilfield Hammer Unions are available in threaded ends, as well as buttweld and non-pressure seal ends. When you choose Catawissa you receive the utmost in quality, the widest selection and unmatched on-time deliveries.



Gatawissa Quick Reference Chart

STANDARD SERVICE												
Fig No.	CWP	TEST	API Color Code		Pipe Size (in.)							
			SUB	NUT	1"	1¼"	1½"	2"	2½"	3"	4"	6"
100	1,000	1,500	Yellow	Black								
200	2,000	3,000	Gray	Blue								
206	2,000	3,000	Gray	Blue								
211	2,000	3,000	Light Blue	Gray								
300	2,000	3,000	Yellow	Gray								
301	3,000	4,500	Green	Black								
400	4,000	6,000	Red	Black								
602	6,000	9,000	Orange	Black								
607	6,000	9,000	Silver	Yellow								
1502	15,000	22,500	Red	Blue								