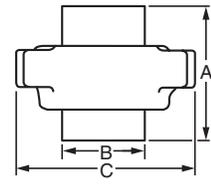




Hammer Unions

2,000 psi cwp – 3,000 psi test

	Size		Unit Weight		A		B		C		TPI	Material	
	NPS	Dn	lbs	kg	in	mm	in	mm	in	mm		Nuts	Subs
	  O-Ring in male sub for improved sealing. NPT thread ends standard.												
1	25	Union Complete	1.75	0.79	2.670	67.82	1.640	41.66	4.065	103.25	6 STD	SF	SF
		Nut	0.95	0.43									
		Male w/O-Ring	0.40	0.18									
		Female Sub	0.40	0.18									
		O-Ring	–	–									
1½	40	Union Complete	2.75	1.25	2.770	70.36	2.250	57.15	4.750	120.65	6 STD	SF	SF
		Nut	1.30	0.59									
		Male w/O-Ring	0.70	0.32									
		Female Sub	0.75	0.34									
		O-Ring	–	–									
2	50	Union Complete	4.75	2.15	3.275	83.19	2.825	71.76	5.900	149.86	4 STD	SF	SF
		Nut	2.20	1.00									
		Male w/O-Ring	1.15	0.52									
		Female Sub	1.40	0.63									
		O-Ring	–	–									
3	80	Union Complete	13.00	5.90	4.660	118.36	4.170	105.92	8.100	205.74	4 STD	SF	SF
		Nut	6.00	2.72									
		Male w/O-Ring	3.35	1.52									
		Female Sub	3.50	1.59									
		O-Ring	–	–									
4	100	Union Complete	18.70	8.48	4.910	124.71	5.075	128.91	9.060	230.12	3 MOD	SF	SF
		Nut	7.40	3.36									
		Male w/O-Ring	5.30	2.40									
		Female Sub	6.00	2.72									
		O-Ring	–	–									
6	150	Union Complete	46.10	20.91	6.610	167.89	7.410	188.21	12.800	325.12	3 STD	SF	SF
		Nut	18.18	8.24									
		Male w/O-Ring	12.74	5.78									
		Female Sub	15.18	6.88									
		O-Ring	–	–									

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								