

# **HAMMER UNION**

Hammer Unions are high-pressure threaded or welded connections with two, halves a threaded female half and a wing male half with swivel nut that fit together and seal upon turning and then hammering the nut half together with the threaded half. These type of hammer unions are commonly used in oilfield and industrial applications to seal two pieces of pipe or hose together by making a connection via threads or welds.

We offer a full line of union swivel connections to fit a variety of applications. Hammer unions come in N.P.T. threaded-style and welded-style and are made of heavy duty steel for tough and long lasting use. Hammer unions can also be treated for use with sour gas H2S service upon request. (Sour Service Models according to NACE MR-01-75)

### Hammer Union Reference Chart

	Pressure Rating(psi) Nominal pipe size										
	Standard service		1	1-	1-	2	2-	3	4	5	6
				1/4	1/2		1/2				
MODEL	COLD WORKING	TEST	25	32	40	50	65	80	100	125	150
100	1000	1500				$\checkmark$	<ul> <li>✓</li> </ul>	✓	$\checkmark$		$\checkmark$
200	2000	3000	-	$\checkmark$	$\checkmark$	✓	$\checkmark$	~	$\checkmark$		

### **MODEL 100 HAMMER UNION - Threaded**

Nominal pipe Size:	1", 2", 2-1/2", 3", 4" , 6 <mark>" , 8", 1</mark> 0"					
Pressure Rating:	1,000 psi cwp; 1,500 psi test					
Connections Type:	pipeline thread, API thread, butt-weld					
Component Parts:	Nut, Male Stub, Female Stub, Seal Ring					
Recommended service:	Manifold and line connection.					

Hammer Union (Series 100 - Threaded) Features:

## **MODEL 200 HAMMER UNION - Threaded**

Nominal pipe Size	1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6", 8", 10"				
Pressure Rating	2,000 psi CWP; 3,000 psi test				
Connections Type	pipeline thread, API thread, butt-weld				
Component Parts	Nut, Male Stub, Female Stub, Seal Ring				
Recommended service	General-service manifolds and lines				

Hammer Union (Series 200 - Threaded) Features: Economical, general-purpose union, Butt-weld available

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Pressure-tight make-up with hammer, economical, low-pressure union.

