

Hammer Unions

Features:

- Socket weld configurations and other materials are available, contact the factory for further information.
- Hammer unions work at extremely high pressures. Mismatching components of one series with another (i.e. series 602 with series 1502) can lead to destruction of property, serious bodily injury or death.
- temperature range: **-20°F to 250°F**
- non-shocking cold water pressure means that the rated value is the maximum operating pressure at ambient temperature:
 - no spikes higher than this pressure
 - no instantaneous pressure increases (0-2000 PSIG in ¼ of a second)
 - ambient temperature: 70°F



100 Series

Features:

- used on low pressure manifolds and lines and in applications running air, water, oil or gas up to **1,000 PSI NSCW** (non-shock cold working pressure)
- yellow sub, black nut

Size	Configuration	NSCW (PSI)	Forged Steel Part #
2"	threaded	1000	HU100200
2"	buttweld	1000	HU100200BW ¹
2½"	threaded	1000	HU100250
3"	threaded	1000	HU100300
4"	threaded	1000	HU100400
4"	buttweld	1000	HU100400BW ¹
6"	threaded	1000	HU100600
8"	threaded	1000	HU100800

¹ buttweld ends are schedule 40

200 Series

Features:

- used in general service applications running air, water, oil or gas up to **2,000 PSI NSCW** (non-shock cold working pressure)
- grey sub, blue nut



Size	Configuration	NSCW (PSI)	Forged Steel Part #
1"	threaded	2000	HU200100
1½"	threaded	2000	HU200150
2"	threaded	2000	HU200200
2"	buttweld	2000	HU200200BW ¹
2½"	threaded	2000	HU200250
3"	threaded	2000	HU200300
4"	threaded	2000	HU200400
6"	threaded	2000	HU200600
8"	threaded	2000	HU200800

¹ buttweld ends are schedule 40

206 Series

Features:

- runs air, water, oil or gas up to **2,000 PSI NSCW** (non-shock cold working pressure)
- O-ring mounted sub provides excellent sealing properties
- grey sub, blue nut



Size	Configuration	NSCW (PSI)	Forged Steel Part #
1"	threaded	2000	HU206100
1½"	threaded	2000	HU206150
2"	threaded	2000	HU206200
2½"	threaded	2000	HU206250
3"	threaded	2000	HU206300
4"	threaded	2000	HU206400
6"	threaded	2000	HU206600
8"	threaded	2000	HU206800

Hammer Unions 400 Series

Features:

- used on manifold and line connections, pump, suction and mud service
- up to **4,000 PSI NSCWP** (non-shock cold working pressure)
- red sub, black nut

Size	Configuration	NSCWP (PSI)	Forged Steel Part #
2"	threaded	4000	<i>HU400200</i>
3"	threaded	4000	<i>HU400300</i>
4"	threaded	4000	<i>HU400400</i>



602 Series

Features:

- for use in mud, manifold service and truck mounting applications running water, oil or mud up to **6,000 PSI NSCWP** (non-shock cold working pressure)
- lip type seal ring minimizes fluid flow turbulence while creating a pressure seal
- orange sub, black nut

Size	Configuration	NSCWP (PSI)	Forged Steel Part #
1"	threaded	6000	<i>HU602100</i>
2"	threaded	6000	<i>HU602200</i>
2"	butt weld	6000	<i>HU602200BW</i> ¹
3"	threaded	6000	<i>HU602300</i>
3"	butt weld	6000	<i>HU602300BW</i> ¹
4"	threaded	6000	<i>HU602400</i>
4"	butt weld	6000	<i>HU602400BW</i> ¹

¹ butt weld ends are schedule 80



1002 Series

Features:

- for use in high pressure systems and truck mounting applications running water, oil or mud up to **10,000 PSI NSCWP** (non-shock cold working pressure)
- lip type seal ring minimizes fluid flow turbulence while creating a pressure seal
- blue sub, red nut

Size	Configuration	NSCWP (PSI)	Forged Steel Part #
1"	threaded	10000	<i>HU1002100</i>
2"	threaded	10000	<i>HU1002200</i>
2"	butt weld	10000	<i>HU1002200BW</i> ¹
3"	threaded	10000	<i>HU1002300</i>
3"	butt weld	10000	<i>HU1002300BW</i> ¹
4"	threaded	10000	<i>HU1002400</i>
4"	butt weld	10000	<i>HU1002400BW</i> ¹

¹ butt weld ends are schedule -XXS



1502 Series

Features:

- for use in extreme high pressure applications running water, oil or mud up to **15,000 PSI NSCWP** (non-shock cold working pressure)
- lip type seal ring minimizes fluid flow turbulence while creating a pressure seal
- red sub, blue nut

Size	Configuration	NSCWP (PSI)	Forged Steel Part #
2"	threaded	15000	<i>HU1502200</i>
2"	butt weld	15000	<i>HU1502200BW</i> ¹
3"	threaded	15000	<i>HU1502300</i>
3"	butt weld	15000	<i>HU1502300BW</i> ¹
4"	threaded	15000	<i>HU1502400</i>
4"	butt weld	15000	<i>HU1502400BW</i> ¹

¹ butt weld ends are schedule -XXS



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