

Dixon® Boss LPS Hammer Unions

Features

- Socket weld configurations and other materials are available; contact Dixon 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
- 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 (0-2,000 PSIG in 1/4 of a second)



Specifications

- Temperature range: -20°F to 250°F (-29°C to 121°C)
- Ambient temperature: 70°F (21°C)

100-Series

Feature

- Yellow sub, black nut

Specification

- 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)



| Size | Configuration | NSCW (PSI) | Forged Steel Part # |
|--------|---------------|------------|-------------------------|
| 2" | threaded | 1,000 | HU100200 |
| | butt weld | 1,000 | HU100200BW ¹ |
| 2-1/2" | threaded | 1,000 | HU100250 |
| 3" | threaded | 1,000 | HU100300 |
| | threaded | 1,000 | HU100400 |
| 4" | threaded | 1,000 | HU100400 |
| | butt weld | 1,000 | HU100400BW ¹ |
| 6" | threaded | 1,000 | HU100600 |
| 8" | threaded | 1,000 | HU100800 |

¹ Butt weld ends are schedule 40

200-Series

Features

- Nitrile O-ring mounted sub provides excellent sealing properties
- Grey sub, blue nut

Specification

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



| Size | Configuration | NSCW (PSI) | Forged Steel Part # |
|--------|---------------|------------|-------------------------|
| 1" | threaded | 2,000 | HU200100 |
| 1-1/2" | threaded | 2,000 | HU200150 |
| 2" | threaded | 2,000 | HU200200 |
| | butt weld | 2,000 | HU200200BW ¹ |
| 2-1/2" | threaded | 2,000 | HU200250 |
| 3" | threaded | 2,000 | HU200300 |
| 4" | threaded | 2,000 | HU200400 |
| 6" | threaded | 2,000 | HU200600 |
| 8" | threaded | 2,000 | HU200800 |

¹ Butt weld ends are schedule 40

206-Series

Features

- Nitrile O-ring mounted sub provides excellent sealing properties
- Grey sub, blue nut

Specification

- Used in general service applications running air, water, oil and gas up to **2,000 PSI NSCW** (non-shock cold working pressure)



| Size | Configuration | NSCW (PSI) | Forged Steel Part # |
|--------|---------------|------------|---------------------|
| 1" | threaded | 2,000 | HU206100 |
| 1-1/2" | threaded | 2,000 | HU206150 |
| 2" | threaded | 2,000 | HU206200 |
| 2-1/2" | threaded | 2,000 | HU206250 |
| 3" | threaded | 2,000 | HU206300 |
| 4" | threaded | 2,000 | HU206400 |
| 6" | threaded | 2,000 | HU206600 |
| 8" | threaded | 2,000 | HU206800 |