

## 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**P (non-shock cold working pressure)

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

<sup>1</sup> Butt weld ends are schedule 40

### 200-Series

#### Features

- Metal to metal sealing surface
- Grey sub, blue nut

#### Specification

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



Size	Configuration	NSCW P (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 <sup>1</sup>
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

<sup>1</sup> 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**P (non-shock cold working pressure)



Size	Configuration	NSCW P (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