

## 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	<b>1,000</b>	HU100200
	butt weld	<b>1,000</b>	HU100200BW <sup>1</sup>
2-1/2"	threaded	<b>1,000</b>	HU100250
3"	threaded	<b>1,000</b>	HU100300
4"	threaded	<b>1,000</b>	HU100400
	butt weld	<b>1,000</b>	HU100400BW <sup>1</sup>
6"	threaded	<b>1,000</b>	HU100600
8"	threaded	<b>1,000</b>	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	<b>2,000</b>	HU200100
1-1/2"	threaded	<b>2,000</b>	HU200150
2"	threaded	<b>2,000</b>	HU200200
	butt weld	<b>2,000</b>	HU200200BW <sup>1</sup>
2-1/2"	threaded	<b>2,000</b>	HU200250
3"	threaded	<b>2,000</b>	HU200300
4"	threaded	<b>2,000</b>	HU200400
6"	threaded	<b>2,000</b>	HU200600
8"	threaded	<b>2,000</b>	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	<b>2,000</b>	HU206100
1-1/2"	threaded	<b>2,000</b>	HU206150
2"	threaded	<b>2,000</b>	HU206200
2-1/2"	threaded	<b>2,000</b>	HU206250
3"	threaded	<b>2,000</b>	HU206300
4"	threaded	<b>2,000</b>	HU206400
6"	threaded	<b>2,000</b>	HU206600
8"	threaded	<b>2,000</b>	HU206800