

## Ground Joint Utility Union

SAFER Hose Connections



### Description

The HILTAP GJ series utility union is a high quality coupling for most steam, water and standard utility applications. The outer 'scallop knurled' sleeve is ergonomic and made out of a non galling material, ensuring easy and repeatable connectability.

The GJ series uses a commercially available 'O' ring seal.

The HILTAP GJ union is fully interchangeable with conventional unions.

### Features

- Contains fugitive emissions.
- Designed to replace conventional boss type ground joint style unions/couplings.
- Easier installation and maintenance.
- Low profile/light weight.
- Reduced chance of galling.
- Repeatedly reusable metal to metal seal.
- Secondary elastomeric 'O' ring seal
- Only light torque required when tightening.
- Compact and available in any combination of threaded, butt weld, socket weld or barbed.
- Designed and tested to ASME B31.3.
- Quality assurance to ISO 9001-2000.
- Material traceability availability.



**Engineered Systems**

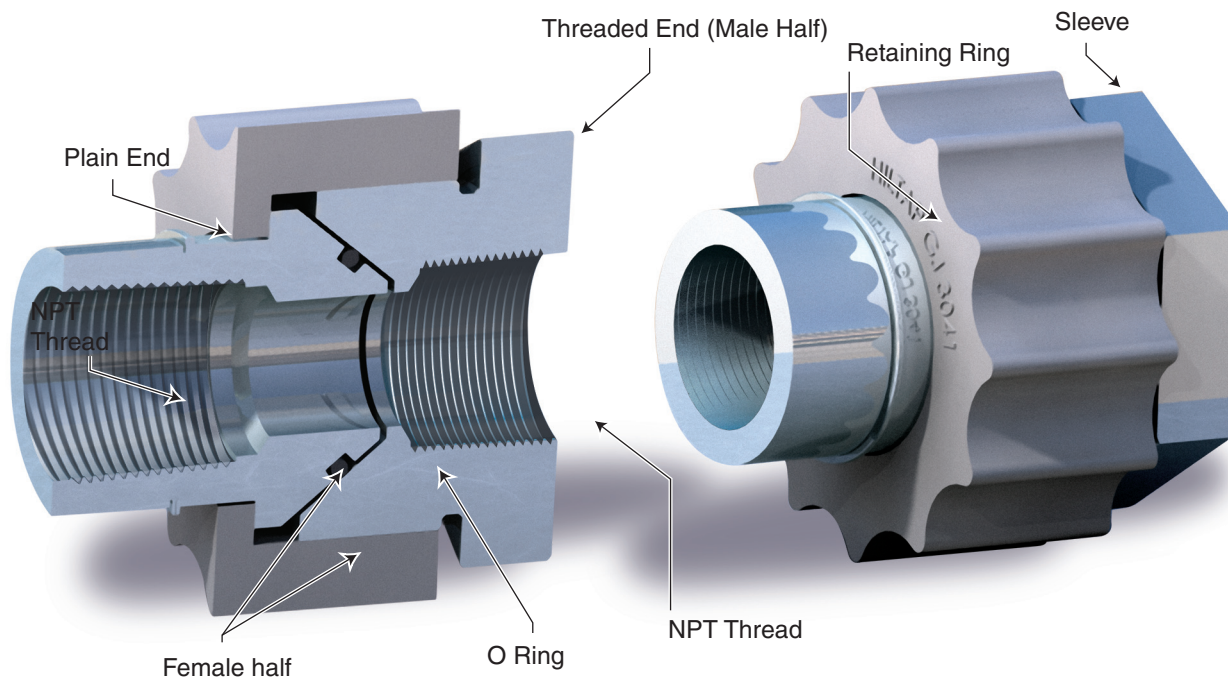
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**HILTAP**  
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Pipe size			Working pressure PSI			Outside diameter		Overall length	
(Inch)	(mm)		Socket	Thread	Butt Sch.40	(Inch)	(mm)	(Inch)	(mm)
3/4	(0.750)	19.0	Pressure ratings for 100° F 38°C Please contact Hiltap for Specifications			Please contact Hiltap for Specifications		Please contact Hiltap for Specifications	
1	(1.0)	25.4							

\* For prolonged applications in temperatures above 800°F (427° C) use of stainless steel coupling is recommended.

### Order Information HTGJ - 07 - 11 - C

Size	Plain end	Threaded end	Material
3/4" 07- 0.750 inch (19.0 mm) 1.0" 07- 1.0 inch (25.4 mm)	<ol style="list-style-type: none"> <li>1. Internally threaded</li> <li>2. Externally threaded</li> <li>3. Butt weld</li> <li>4. Socket weld male</li> <li>5. Socket weld female</li> <li>6. Hose barbed*</li> </ol> *Special order		<ul style="list-style-type: none"> <li>• Carbon steel A350/LF2</li> <li>• Stainless steel 316/316L dual grade</li> <li>• Other materials available (eg. Monel, Hastelloy, Inconel)</li> <li>*• Coatings (eg. Zinc, Cadmium, Teflon)</li> <li>*Special order</li> </ul>

Note: For other materials, sizes and pressure ratings, consult Hiltap. Seal caps/plugs and dust caps are available

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