- **PIPE, TUBING, AND HOSE COUPLING SEALING SOLUTIONS**
- PROCESS PIGGING
- PRODUCT RECOVERY TECHNOLOGIES



## **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 'scalloped knurled' sleeve is ergonomic and made out of a non galling material, ensuring easy and repeatable connectabilty.

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.



**■ PIPE, TUBING, AND HOSE COUPLING SEALING SOLUTIONS** 

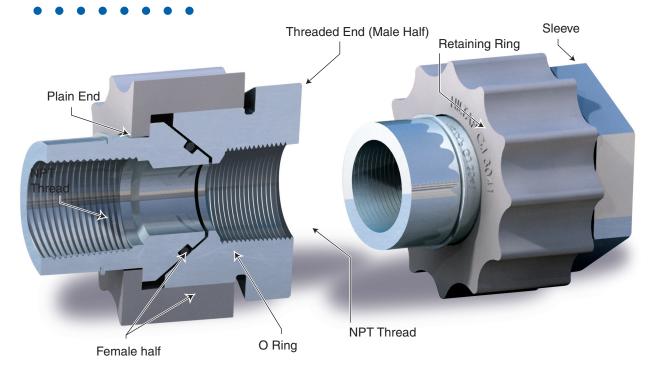
**■ PROCESS PIGGING** 





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

<sup>\*</sup> 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
<b>3/4" 07</b> - 0.750 inch (19.0 mm) <b>1.0" 07</b> - 1.0 inch (25.4 mm)	<ol> <li>Internally threaded</li> <li>Externally threaded</li> <li>Butt weld</li> <li>Socket weld male</li> <li>Socket weld female</li> <li>Hose barbed*</li> </ol>	<ul> <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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