

TIS Pump-in tees are designed to facilitate a sizeable fluid flow entry path into the surface pressure control equipment during well stimulation or hydrostatic testing operations.

## Pump-In Tees 5,000 psi & 10,000 psi

### TIS offer two types of pump-in tee assemblies

1. Conventional types, typically each assembly comprises of; an extended female quick union connection with thread half side outlet(s) and quick union pin and collar.
2. Integral types, comprising of a one-piece body with integral quick union connections and thread half side outlet(s). The quick union collar being retained on to the body by means of a special TIS segment set.

### The TIS pump-in tee range is available with the following options

- 3.00" ID, 9.00" ID Through bores.
- 5,000 Psi, 10,000 Psi and 15,000 Psi working pressures.
- Standard or sour service.
- Service temperature range of -29 to +121 Degrees C.
- Choice of quick union or API flanged connections.
- Single or dual side connections.
- A choice of connection on thread half, side outlet.
- A choice of connection used to attach the thread half to the main body.

### Technical features include

- Unless specified otherwise, all pump-in tee assemblies with working pressures up to 10,000 Psi will be provided with FIG 2" 1502 thread half connections.
- The choice of connection used to connect thread half to the body include:- Integral, acme or line-pipe screwed connection, standard API flange connection or a special TIS flange connection.

Thro' Bore	Working Pressure	Quick Union	Part Number	Redress kit
3.00"	5,000 psi	5-1/2"-4x2'B' Type	0072-00020-TIS	0072-00020-KIT
3.00"	5,000 psi	5"-4Thd'O' Type	0072-00021-TIS	0072-00021-KIT
3.00"	10,000 psi	6-5/16"-4Thd'B' Type	0072-00007-TIS	0072-00007-KIT
3.00"	10,000 psi	5-3/4"-4Thd'O' Type	0072-00013-TIS	0072-00013-KIT
4.00"	5,000 psi	7"-5Thd'B' Type	0072-00022-TIS	0072-00022-KIT
4.00"	5,000 psi	6-1/2"-4Thd'O' Type	0072-00023-TIS	0072-00023-KIT
4.00"	10,000 psi	8-1/4"-4x2'B' Type (10k)	0072-00017-TIS	0072-00017-KIT
4.00"	10,000 psi	8-3/8"-4Thd'O' Type	0072-00014-TIS	0072-00014-KIT
5-1/8"	5,000 psi	8-1/4"-4x2'B' Type (5k)	0072-00024-TIS	0072-00024-KIT
5-1/8"	5,000 psi	8-1/4"-4Thd'O' Type	0072-00025-TIS	0072-00025-KIT
5-1/8"	10,000 psi	8-7/8"-4x2'B' Type	0072-00018-TIS	0072-00018-KIT
5-1/8"	10,000 psi	9"-4Thd'O' Type	0072-00004-TIS	0072-00004-KIT
6-5/8"	5,000 psi	9-7/8"-4x2'B' Type	0072-00015-TIS	0072-00015-KIT
6-5/8"	5,000 psi	9-1/2"-4Thd'O' Type	0072-00001-TIS	0072-00001-KIT
6-5/8"	10,000 psi	13"-4Thd'B' Type	0072-00019-TIS	0072-00019-KIT
6-5/8"	10,000 psi	11-1/2"-4Thd'O' Type	0072-00010-TIS	0072-00010-KIT



**Conventional  
Pump In Tee**