

In-Situ Test Subs



TIS pressure test subs are installed between the lower lubricator section and the wireline valve and are designed to significantly reduce operating costs, by removing the need to pressure test with glycol before every wireline run. After the initial pressure test of the complete pressure control package, the tools are changed out via the special TIS acme, secondary quick union connection on the pressure test sub. The secondary quick union connection has stepped seal bore diameters complete with o' ring seals and an injection port, that allows the union to be externally pressure tested. Due to the small volume of fluid required, testing of the secondary union can be carried out with a hand pump.

In-Situ test Subs 5,000 & 10,000 psi

The TIS pressure test sub range is available with the following options

- 3.00" ID to 9.00" ID Through bores.
- Standard or sour service.
- 5,000 Psi, 10,000 Psi and 15,000 Psi, working pressures.
- Service temperature range of -29 to +121 Degrees C.
- Choice of primary quick union connection.

Technical features include

- TIS pressure test subs have an isolation valve built into the injection manifold, allowing the operator to shut off the port after testing. This safety feature prevents well pressure from migrating to the hand pump, in the event of an o' ring failure.
- The injection manifold also has a TIS swivel union, which allows the operator to place the hose neatly to the best operating position.

Thro' Bore	Working Pressure	Quick Union	Part Number	Redress Kit
3.00"	5,000 psi	5-1/2"-4x2'B'Type	0044-00008-TIS	0044-00008-KIT
3.00"	5,000 psi	5"-4Thd'O'Type	0044-00009-TIS	0044-00009-KIT
3.00"	10,000 psi	6-5/16"-4Thd'B'	0044-00010-TIS	0044-00010-KIT
3.00"	10,000 psi	5-3/4"-4Thd'O'Type	0044-00011-TIS	0044-00011-KIT
4.00"	5,000 psi	7"-5Thd'B'Type	0044-00012-TIS	0044-00012-KIT
4.00"	5,000 psi	6-1/2"-4Thd'O'Type	0044-00013-TIS	0044-00013-KIT
4.00"	10,000 psi	8-1/4"-4x2'B'Type (10k)	0044-00014-TIS	0044-00014-KIT
4.00"	10,000 psi	8-3/8"-4Thd'O'Type	0044-00015-TIS	0044-00015-KIT
5-1/8"	5,000 psi	8-1/4"-4x2'B'Type	0044-00016-TIS	0044-00016-KIT
5-1/8"	5,000 psi	8-1/4"-4Thd'O'Type (5k)	0044-00017-TIS	0044-00017-KIT
5-1/8"	10,000 psi	8-7/8"-4x2'B'Type	0044-00018-TIS	0044-00018-KIT
5-1/8"	10,000 psi	9"-4Thd'O'Type	0044-00004-TIS	0044-00004-KIT
6-5/8"	5,000 psi	9-7/8"-4x2'B'Type	0044-00019-TIS	0044-00019-KIT
6-5/8"	5,000 psi	9-1/2"-4Thd'O'Type	0044-00020-TIS	0044-00020-KIT
6-5/8"	10,000 psi	13"-4Thd'B'Type	0044-00021-TIS	0044-00021-KIT
6-5/8"	10,000 psi	11-1/2"-4Thd'O'Type	0044-00002-TIS	0044-00002-KIT



In Situ Lift/Test Cap

In Situ Lift/Test Caps

Size	Working Pressure	Safe Working Load	Part Number
3"	10,000 psi	5 Ton	0044-00024-TIS
4"	10,000 psi	5 Ton	0044-00025-TIS
5-1/8"	10,000 psi	5 Ton	0044-00005-TIS
6-5/8"	10,000 psi	5 Ton	0044-00003-TIS



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