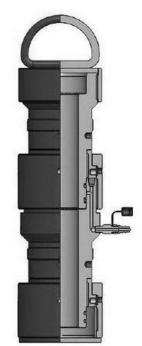




Quick Test Sub

Quick Test Sub (QTS) saves rig time when it's necessary to make and break the Lubricators to install and remove the Tool String several times.

Normally, Quick Test Sub is inserted above the Wireline BOP at the position of the joint usual opened to insert and retrieve tools from the well. After making the first pressure test to check the integrity of the whole Wireline PCE String, subsequent pressure tests can be made using the Quick Test Sub to verify the integrity of the joint disconnected, rather than having to test the whole assembly.

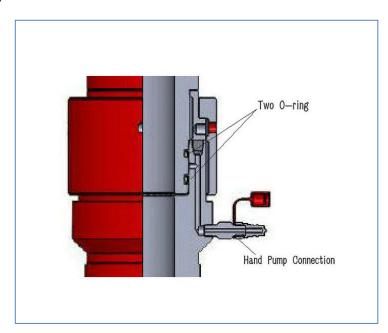


With the Quick Test sub, the connection that is broken can be retested by pressure testing the space between the two O-ring Seals on the Quick Test Sub. This is a small volume and can be pressured up quickly with a Hydraulic Hand Pump from the outside.

A high pressure Hand Pump and 100ft Testing Hose are normal required with the Quick Test Sub no matter Grease and Hydraulic Control Module provided or not.

Feature

- 1) Saves rig time on pressure test due to design features.
- 2) Eliminates prospect of contaminating well with test fluids.
- 3) Eliminates risks of pressure testing with Perforating Guns.
- 4) Reliable and easy to use.



Honest Professional Reliable Cost-effective





Main Parameter

- 1) I.D.
- 2) Working Pressure
- 3) Upper and Lower Union Required (Bowen or Otis)
- 4) Require Hand Pump and Testing Hose or not
- 5) Service Environment (STD or H2S)
- 6) Working Temperature

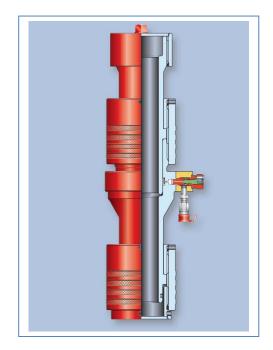
Quick Test Sub						
Model	Working Pressure	Normal I.D.	Actual I.D.	Service	Upper and Lower Connection	Working Temperatur
KJ5-21	3000Psi	2-1/16"	52mm	STD or H2S	3 1/2"-6SA Type W	P + U -20°F~+250°F (-29°C~+121°C) Or As Required
KJ6-35	5000Psi	2-9/16"	65mm		4 1/4"-4ACME Type W	
KJ6-70	10000Psi				4 3/4"-4ACME Type B	
KJ7-35	5000Psi	3"	76mm		4 3/4"-4ACME Type B	
KJ7-70	10000Psi				5 3/4"-4ACME Type O	
KJ7-105	15000Psi				7 1/2"-4ACME Type O	
KJ10-35	5000Psi	4" or 4-1/16"	103mm		6 1/2"-4ACME Type O	
KJ10-70	10000Psi				8 3/8"-4ACME Type O	
KJ10-105	15000Psi				9 1/2"-4ACME Type O	
KJ12-70	10000Psi	4-1/2"	120mm		7 1/2"-4ACME Type O	
KJ12-105	15000Psi				11 1/8"-4ACME Type W	
KJ13-70	10000Psi	- 5" or 5-1/8"	130mm		9"-4ACME Type O	
KJ13-105	15000Psi				12 1/4"-4ACME Type O	
KJ14-70	10000Psi	5-1/2"	140mm		9 1/2"-4ACME Type O	
KJ16-35	5000Psi	6-3/8"	162mm		9 1/2"-4ACME Type O	
KJ16-70	10000Psi				11 1/2"-4ACME Type O	

Note

- 1) There are Bowen (Type B), Otis (Type O) and our own Quick Union (Type W) for threaded selective.
- 2) Additional size available on request.

Honest Professional Reliable Cost-effective







Normal Guarantee Period

12 months after the clients received the Equipment or 13 months after the commodity be shipped from Chinese Harbor.

Information Required When Inquiry

If you will purchase the whole Wireline PCE, please refer to the Information Required When Inquiry in Chapter 《Wireline PCE》.

If you purchase the Quick Test Sub separately, the <u>Main Parameter</u> information above mentioned will be asked.

Subject to change without notice

Honest Professional Cost-effective Reliable