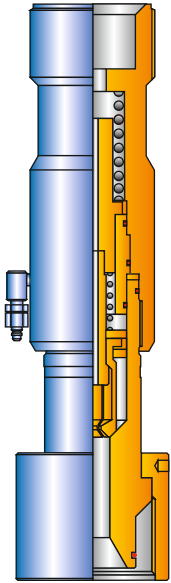


HYDRAULIC TOOL CATCHERS



**HYDRAULIC
TOOL CATCHER**

PARVEEN Hydraulic Tool Catchers are a safety devices designed to catch the tool string when it is pulled too quickly in to the top of the lubricator and the wire is stripped from the rope socket. The tool catcher will engage the uppermost fishing neck and prevent the loss of tool string in to the well bore. It is designed to be fail-safe because it is permanently in the caught position and requires hydraulic pressure to release. The hydraulic tool catcher is available for 1.00” to 2.313” fishing necks. The multi catch option is also available in two ranges: 1.00” to 1.750” and 1.375” to 2.313”

HYDRAULIC TOOL CATCHERS		
Pressure Rating (PSI)	Service	Part No.
5,000	H2S	282-50XXX
10,000	H2S	282-10XXX
15,000	H2S	282-40XXX

Notes:

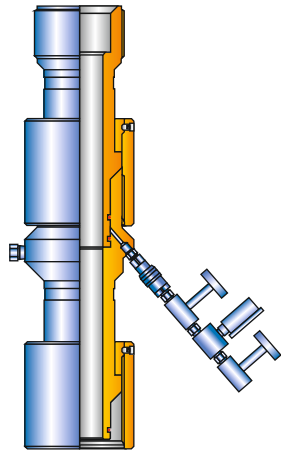
* “XXX” denotes fishing neck size. Please specify while ordering.

* Refer to the Quick Union identification chart on page no. 16 & 17 for end connections.

QUICK TEST SUBS

PARVEEN Quick Test Sub is designed to save rig time while pressure testing a lubricator rig up, before exposing it to well pressure. When multiple wireline runs are required, the lubricator has to be tested each time the bottom connection is broken, and much time can be lost. After performing the first pressure testing of the whole string, subsequent pressure test can be made using the Quick Test Sub to verify the integrity of the joint disconnected, rather than testing the whole lubricator assembly. This is done by connecting a small hand pump to the Quick Test Sub and testing the two O-Rings seals from outside.

The Quick Test Sub s installed either above or below the BOP and becomes the joint that is disconnected each time to insert and retrieve tools from the well.



**QUICK
TEST SUB**

QUICK TEST SUBS			
I.D. (in.)	W.P. (PSI)	Service	Part No.
2.50	5,000	H2S	335-250
	10,000		335-210
	15,000		335-240
3.00	5,000	H2S	335-350
	10,000		335-310
	15,000		335-340
4.00	5,000	H2S	335-450
	10,000		335-410
	15,000		335-440
5.12	5,000	H2S	335-550
	10,000		335-510
	15,000		335-540
6.38	5,000	H2S	335-950
	10,000		335-910
	15,000		335-940

Notes: * Other sizes available on request.

* Refer to the Quick Union identification chart on page no. 16 & 17 for end connections.