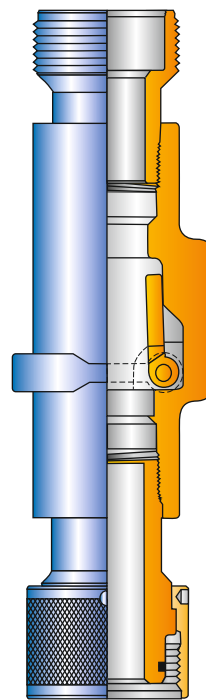


## TOOL TRAPS

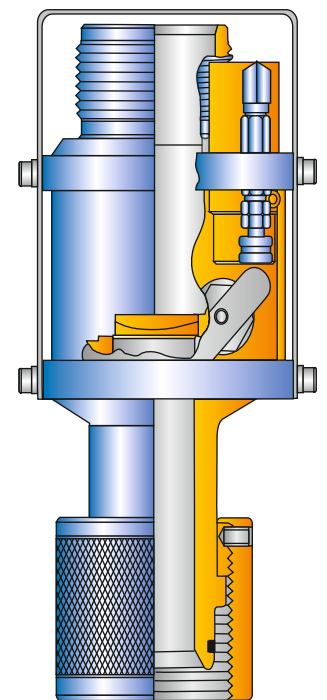
PARVEEN Tool Traps are available in both hydraulically operated and manually operated models. A tool trap is designed to be installed at the bottom of a lubricator or wellhead setup and prevents the loss of a wireline tool in case the rope socket is accidentally stripped out. It has an external indicator which shows the position of the flapper. Contact the PARVEEN representative for details on pumps, fittings, hoses and other accessories.

### HYDRAULIC TOOL TRAPS

HYDRAULIC TOOL TRAPS			
Service	I. D. in.	W.P. (PSI)	Part No.
STD	2.50	5,000	06251-H
STD	3.00	5,000	06351-H
H2S	2.50	5,000	06250-H
H2S	3.00	5,000	06350-H
STD	2.50	10,000	601251
STD	3.00	10,000	60448
H2S	2.50	15,000	06240-H
H2S	2.50	10,000	69969
H2S	3.00	10,000	06310-H
STD	4.00	5,000	06451-H
H2S	4.00	5,000	06450-H
H2S	3.00	15,000	06340-H
STD	4.00	10,000	06411-H
H2S	4.00	10,000	06410-H
STD	5.00	5,000	06551-H
STD	5.00	10,000	06511-H
STD	6.38	5,000	06951-H
H2S	5.00	5,000	06550-H
H2S	5.00	10,000	06510-H
H2S	4.00	15,000	06440-H



*Manual Tool Trap*



*Hydraulic Tool Trap*

Notes:

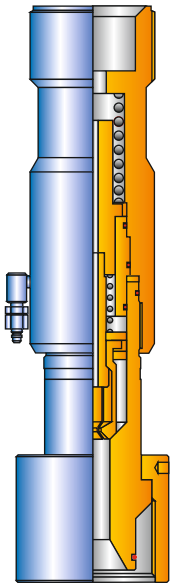
\* Other sizes available on request

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

### MANUAL TOOL TRAPS

MANUAL TOOL TRAPS				
Service	I.D. in.	W.P. (PSI)	Top & Bottom Conn.	Part No.
STD	2.50	5,000	To select from Q.U. Identification chart page no. 16 & 17	6220
STD	3.00	5,000		62460
STD	4.00	5,000		6600
STD	5.00	5,000		61650
STD	6.38	5,000		06951

## 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:

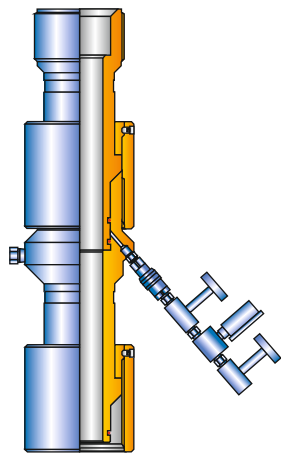
\* “XXX” denotes fishing neck size. Please specify while ordering.

\* 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.