

Description

The Plug Catcher Guide Shoe contains a plug to isolate the wellbore pressure from the coil tubing ID during run-in. After hang-off of the string, air, N₂ or fluid pressure is introduced through the production valve at surface to overbalance bottom hole pressure to pump off the plug. The plug falls to the bottom of the catcher cavity, allowing production through the ports and up the coiled tubing string. Because the plug is retained in the catcher cavity, it will not interfere with the function or removal of equipment farther down the wellbore.

When used with the 2590R hanger and snubbing collar, the Plug Catcher Guide Shoe permits the production string to be used for clean-out procedures. The work string is tied on at the surface and the production string is lowered into the wellbore to remove loaded fluids. The string is then returned to its original position and landed again. This permits unloading wells to TD without removing the production string from the wellbore.

Applications

- Used to guide the coiled tubing in the wellbore and retain the plug after it has been pumped off.

Features & Benefits

- Complete well control with fail-safe snubbing equipment ensures safe operations.
- Wells can be cleaned to TD.
- The production string stays in the well reducing wear on the coiled tubing string.
- Full bore to maximize production.
- Wellbore fluids are contained during disconnect and reconnect of work string.

Specifications

Coiled Tubing Sizes (in. / mm)	Connections
0.75 (19.05)	Available in various threads to suit customer requirements
1 (25.40)	
1.25 (31.75)	
1.5 (38.1)	
1.75 (44.45)	
2 (50.8)	

