

Description

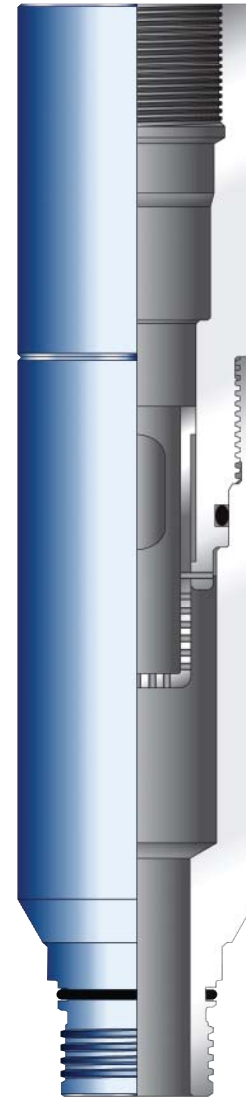
The Debris Filter is designed to be run in conjunction with coiled tubing tools, such as jetting nozzles, fluid control valves or ball-check valves that are sensitive to small particulate material. The filter contains a metal screen, with either slots or holes, depending on the filtering capacity required. The screen is held in place by two shear pins which are designed to shear when differential pressure across the filter exceeds 500 psi. Once sheared, the filter screen moves to open two 0.5" bypass holes, allowing continued circulation without filtering. The debris filter is simple and generally undetectable in operation.

Applications

- Fluid filtering for coiled tubing tools susceptible to plugging.

Features & Benefits

- Simple and undetectable in operation.
- Different filter media and filter sizes available.
- Filter shears to allow flow bypass if screen becomes plugged.
- Easy field service.



Specifications

Coiled Tubing Sizes (in. / mm)	Tool ID (in. / mm)	Connections	Temp. Rating (°F / °C)	PSI (MPa)
0.75 - 2.875 (19.05 - 73.02)	1.6875 (42.86)	Available in various threads to suit customer requirements	-40 - 275 (-40 - 135)	2000 (14)
	2.125 (53.97)			