

Dual Flapper Check Valve

Thru-Tubing Technology | Product Code | WT - 1102

Features

- Provides a means of adding a uni-directional barrier to BHA
- The flapper provides a pressure tight barrier in one direction but enables flow in the opposite direction
- Designed to open fully to give a large uninterrupted bore through the tool for drop ball activated subs

Benefits

- Two removable flapper cartridges
- Field redressable

The Dual Flapper Check Valve provides a means of adding a uni-directional barrier to a BHA. The flappers provide a pressure-tight barrier in one direction, while enabling flow in the opposite direction.

The Dual Flapper Check Valve consists of a two-piece housing assembly that contains two removable flapper cartridges. The flappers are spring loaded in the closed position and are designed to open fully to give a large, uninterrupted bore through the tool.

The tool is easily redressed and the orientation of the flappers can be reversed depending on operational requirements.



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Tool OD	1 - 11/16"	2 - 1/8"	2 - 7/8"	3 - 1/8"
End Connection	1" AMMT	1 - 1/2" AMMT	2 - 3/8" PAC	2 - 3/8" REG
Tensile Strength in lbs	45,000	77,000	145,000	150,000
ID in inches	0.750	0.813	1.030	1.000
Length in feet	1.09	0.98	1.15	1.54
Working Pressure in Psi	10,000	10,000	10,000	10,000

Other sizes, end connections and materials available on request. Properties quoted for sour service materials.