



Description

The Flapper Check Valve is connected to the coiled tubing to eliminate flow back of fluids or gas through the tubing string. The spring loaded flapper valve provides maximum flow area, while providing high performance sealing capability. The Flapper Check Valve is frequently run on drilling motor tool strings for workover and completion operations. The Flapper Check Valve provides safe operation when running coiled tubing into high-volume, high-pressure, or H₂S environments. When run above mechanical or hydraulic release tools, the Flapper Check Valve design allows the passage of disconnect balls.

Applications

- Completion or remedial operations requiring a flapper check valve to stop flow up the coiled tubing.
- As a safety feature on high-pressure, high-volume or H₂S environments.

Features & Benefits

- Can be placed anywhere in the tool string.
- Safety through the dual flapper design.
- Full bore design allows tools requiring disconnect balls to be run below the check valve.
- Compatible with jetting tools, wash shoes, nozzles or motor assemblies.
- A complete range of sizes available.
- Available in single flapper design.

Specifications

Coiled Tubing Sizes (in. / mm)	Tool ID (in. / mm)	Connections
1.5 (38.1)	0.937 (23.8)	Available in various threads to suit customer requirements
1.6875 (42.86)		
1.75 (44.45)	1.125 (28.57)	
2 (50.8)		
2.125 (53.97)		