



## Twin Flapper Check Valve

**Twin Flapper Check Valve** is a standard coiled tubing string component. It provides a means of preventing the back flow of well fluids into the coiled tubing.

The design of the twin flapper check valve incorporates a dual sealing system in each flapper assembly for increased safety. A non-stick seal provides the primary low pressure seal, while at higher pressure the flapper seals into a metal-to-metal arrangement.

Maximum flow area through the flapper cartridges reduces unnecessary back pressure on the surface pumps. The flow path through the flapper cartridges does not restrict the passage of balls or darts if required during operation such as cementing.

### Features

- 1) Full bore fluid passage for balls, darts and plugs
- 2) Dual sealing in each flapper cartridge
- 3) Removable flapper cartridges



Twin Flapper Check Valve				
Size	O.D.	I.D.	Tensile Strength	Connection
1-11/16"	1.687"	0.750"	55000lbs	1" AMMT
1-3/4"	1.750"	0.750"	70000lbs	1" AMMT
2-1/8"	2.125"	0.890"	90000lbs	1-1/2" AMMT
2-1/4"	2.250"	1.030"	70000lbs	1-1/2" AMMT
2-3/8"	2.375"	1.032"	90000lbs	1-1/2" AMMT
2-7/8"	2.875"	1.375"	110000lbs	2-3/8" PAC
3-1/8"	3.125"	1.375"	135000lbs	2-3/8" PAC

- 1) *Other sizes available on request.*
- 2) *AMMT, PAC and other thread connection for selective.*
- 3) *STD and H<sub>2</sub>S service environment for selective. Quote with STD service if no specify.*

*Subject to change without notice*