

## Product Overview

The **Double Flapper Check Valve** is a standard check valve used in most of the coiled tubing (CT) operations. It is mounted near the top of the CT string, below the connector, to provide a **well-control barrier inside the coiled tubing against the wellbore**. It is suitable for use in oil, gas, and water wells, including sweet and sour service.

## Key Features

- Allows **unobstructed flow of fluids and nitrogen**.
- Prevents **backflow of well fluids** into the coiled tubing.
- Provides an **internal full-bore fluid passage** for bores, darts, and plugs.
- Features **removable flapper cartridges**.
- Uses a **dual-sealing flapper cartridge**:

Low-pressure **Teflon sealing**.

High-pressure **metal-to-metal sealing**.

## Technical Data

| O.D. (in) | I.D.* (in) | Length* (in) |
|-----------|------------|--------------|
| 1.500     | 0.469      | 17           |
| 1.688     | 0.687      | 18           |
| 2.125     | 0.891      | 19           |
| 2.375     | 1.031      | 20           |

