

## **COIL TUBING PRODUCTS**

## Poppet Check Valve-300 Series

The Coil Solutions Poppet Check Valve is designed to provide a means of closing off back pressure from the Coil Tubing within the well.

The Poppet Check Valve consists of a spring and poppet design. The spring pushes up on the poppet which creates a metal to metal seal providing a pressure tight barrier in one direction but enables flow in the opposite direction.



\*Note. All values are rated for STD material.

| Tool OD (in)                | 1.250     | 1.5     | 1.688   |
|-----------------------------|-----------|---------|---------|
| Connections                 | 3/4" AMMT | 1" AMMT | 1" AMMT |
| Tensile Strength (lbs)      | 15,000    | 33,000  | 28,000  |
| Torsional Strength (ft/lbs) | 250       | 460     | 460     |
| ID Flow(in)                 | .531      | .750    | .750    |
| Single Length (in)          | 6.61      | 10.79   | 11.15   |
| Working Pressure (psi)      | 8,500     | 8,500   | 8,500   |

<sup>\*</sup>Other sizes and thread variations upon request.