

Expendable Check

Wellhead Control Products, Inc.
www.wellheadcontrol.com





Expendable Check Valve

The WCP expendable check valve provides the opportunity to perform a clean out and hang off of a live well in only one trip. With the check cartridge loaded, it prevents well pressure from entering the coiled tubing string while at the same time allowing fluids to be pumped through the coil. Once clean out operations are complete, a ball is launched through the tubing and seats in the check valve. Pressuring the coil will expend the check cartridge, opening the tubing for production. A simple to use and robust tool available as a weld-on, roll-on or thread-on for any size tubing.

WASH TOOL

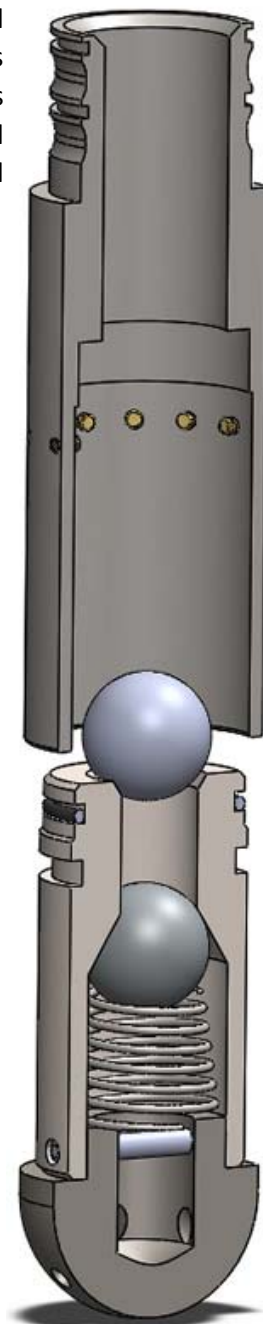
ANY SIZE COIL

ADJUSTABLE PRESSURE

Installation Procedure

- 1. Determine the pump-off pressure desired.**
- 2. Install the appropriate number of shear screws by following the chart.**
- 3. Connect the tool to the end of the coil string.**
- 4. Perform washing operation while running in-hole.**
- 5. Hang off the coiled tubing.**
- 6. Launch the ball, and pressure the coil string to expend the cartridge.**

| Tubing Size | PSI per shear screw |
|--------------------|----------------------------|
| 1" | 1100 - 1150 |
| 1-1/4" | 900 - 1000 |
| 1-1/2" | 600 - 650 |
| 1-3/4" | 400 - 450 |
| 2" | 400 - 450 |
| 2-3/8" | 200 - 250 |



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