

Back Pressure Valve

Thru-Tubing Technology | Product Code WT-0702

Features

- Designed to hold a column of fluid in coil tubing
- Adjustable opening pressure
- Spring loaded valve

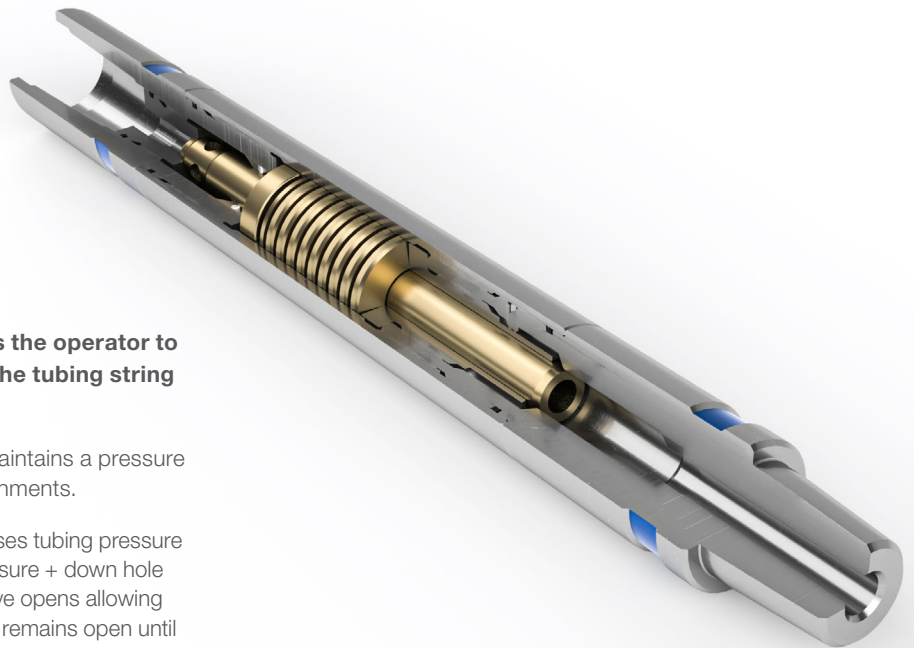
Benefits

- Opening pressure easily adjustable
- No ball drop required
- Easily redressable

The Hunting Back Pressure Valve enables the operator to keep a predetermined column of fluid in the tubing string irrespective of hydrostatic pressures.

The valve design is also fully adjustable and maintains a pressure tight seal in both low and high pressure environments.

To function the valve, the operator simply increases tubing pressure to the predetermined activation/hydrostatic pressure + down hole pressure. When this pressure is reached the valve opens allowing the fluid in the tubing to enter the well. The valve remains open until pumping ceases and the closing pressure is reached, at which point a column of fluid is maintained within the tubing string above the valve.



Technical Specifications / Back Pressure Valve

Tool Size	1-11/16"	2-1/8"	2-7/8"
End Connection	1.000" AMMT	1.500" AMMT	2.375" PAC
Tensile Strength	29,700 lbs	60,000 lbs	92,287 lbs
Back Pressure Range	500 psi - 5,000 psi	400 psi - 5,000 psi	1,000 psi - 4,800 psi
Make Up Length	18.9"	17.4"	17.9"
Working Pressure	5,000 psi	5,000 psi	5,000 psi

Other sizes, end connections and materials available on request. Tensile strength based upon 80Ksi material.