

Pump Thru Check Valve

The Pump Thru Check Valve is designed to fit onto the Peak SIM* Plug and most standard wireline conveyed lock assemblies and is used where there is a requirement to hold tubing pressure from below whilst allowing a maximum pump through capability.

The Peak design incorporates several key differentiating features including a reversible metal-to-metal seal for optimum working life, a secondary bronze filled Teflon seal to initiate metal-to-metal sealing at low pressures and mass reduction in the piston valve to reduce stress loading on the Inconel Return Spring also designed to extend working life.

APPLICATIONS

- The Pump Thru Check Valve can be used when there is a requirement to hold tubing pressure from below whilst allowing a pump through capability

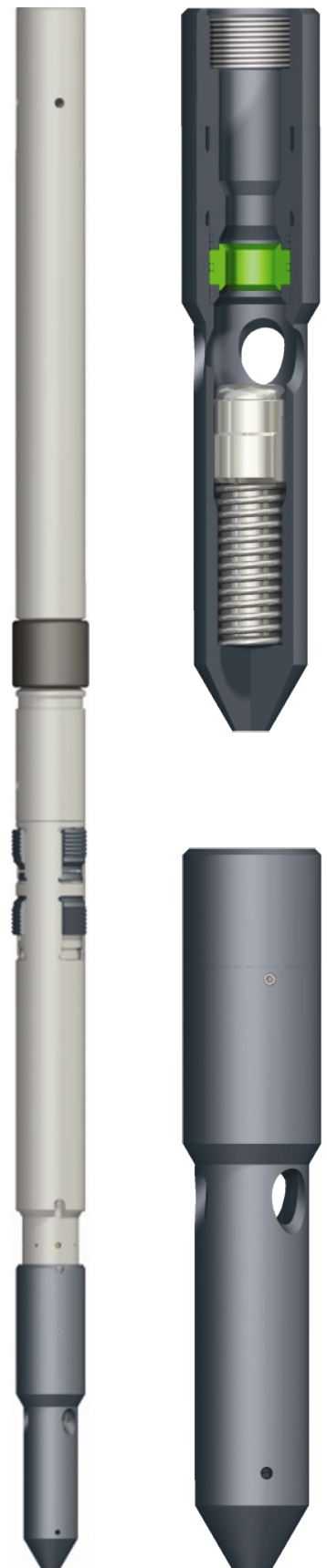
FEATURES AND BENEFITS

- Reversible metal-to-metal seal designed to extend working life
- Secondary bronze filled Teflon seal to initiate metal-to-metal sealing at low pressures
- Mass reduction in the Piston Valve reducing Return Spring stress extending working life
- Sour service components to industry specifications
- Robust and simplistic design

TECHNICAL INFORMATION

Nominal Lock Assembly, in	Pressure Rating*, psi
2 3/8	5,000
2 7/8	5,000
3 1/2	5,000
4 1/2	5,000
5	5,000
5 1/2	5,000
7	5,000

*Higher pressure ratings available on request.



*Mark of Schlumberger

Product Code: Pump Thru Check Valve / 335

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