

High Flow Poppet Style Injection Valve



INTERVENTION

HIGH INJECTION FLOW RATES

FLOW CONTROL

Description

DTI's High Flow Poppet Style Injection Valve is run below a Lock Mandrel or a DTI Bridge Plug to enable fluids to be injected into the well at high flow rates whilst providing a secure well barrier to pressure from below the valve.

Whilst pumping a large flow area minimises the pressure drop across the Injection valve. In addition, high strength coatings on internal components reduce erosion and greatly increase reliability and service intervals.

The Injection Valve has been tested in demanding applications with significant solids content in the injected fluid and has reduced cost for the operator.

Deployment and Operation

- The Injection Valve can be designed to run below any lock mandrel or bridge plug.
- The valve can be run in hole on the lock and once set in the well is ready for operation.
- The design minimises any changes in the injected fluid flow path reducing any wear on internal components and on the tubing string.

Features & Benefits

- Large flow area minimises pressure drop across the valve.
- High strength material coatings and innovative design reduce flow erosion.
- Increased service intervals reduce operator cost.
- Can be run below Lock Mandrels or the DTI Bridge Plug.



Part Number	Outside Diameter	Upper Connection	Flow Through Area	Length
200HFIVBB-2	2.00"	1.75-12 SLB	0.79in ²	11.88"
225HFIVBB-2	2.25"	1.75-12 SLB	1.56in ²	11.88"
262HFIVBB-2	2.63"	2.25-12 SLB	2.00in ²	11.88"
312HFIVBB-2	3.12"	2.63-12 SLB	2.00in ²	11.88"

We offer optional equipment, alternative sizes, pressure ratings, materials and thread connections. **Please contact us for more information.**