

High Flow Flapper Type Injection Valve



INTERVENTION

HIGH INJECTION FLOW RATES

FLOW CONTROL

Description

DTI's High Flow Flapper Type 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 is designed to be robust in construction and components are treated to withstand abrasive flow wear.

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.
- During operation a sleeve opens the flapper valve and protects it from erosion.

Features & Benefits

- Large flow area minimises pressure drop across the valve.
- Robust construction
- Can be choked to alter flow area and opening pressure.
- Versatile design can be adapted for use with multiple lock mandrel types.

Part Number	Outside Diameter	Upper Connection	Flow Through Area	Length
381XIAAV-1	3.61"	3.06-12 SLB	2.76in ²	25.75"

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

