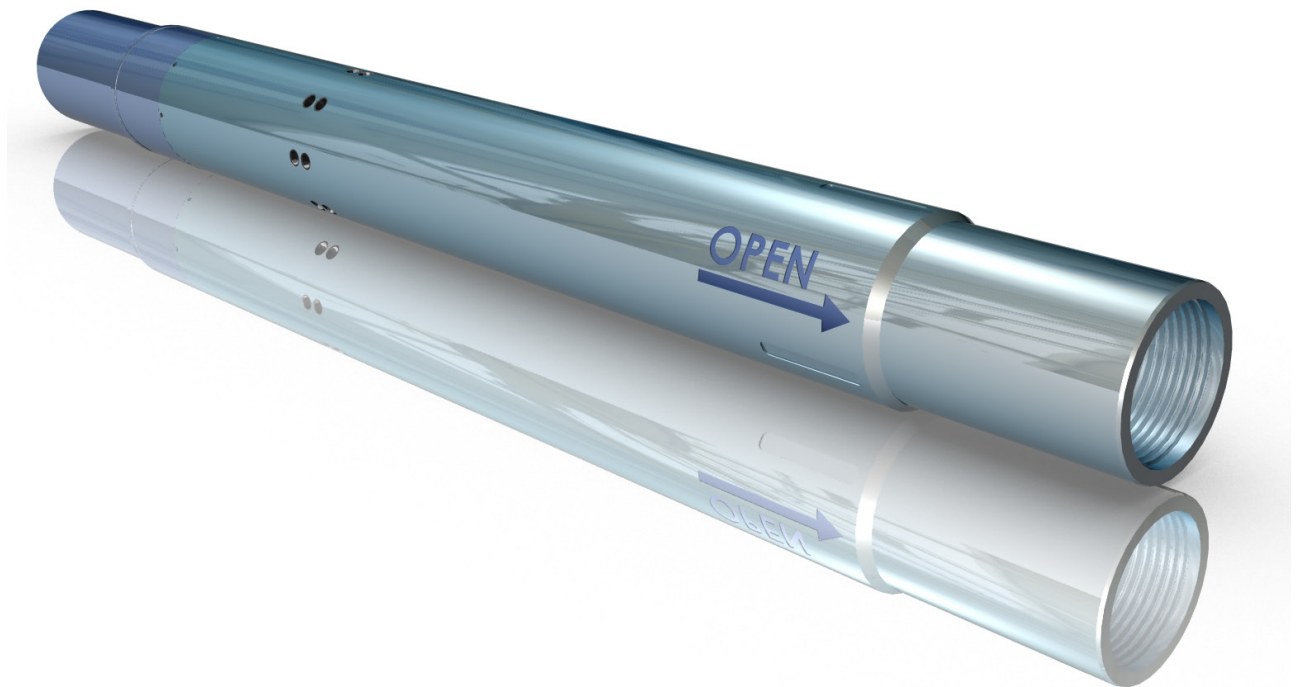


i-Valve is a high performance multipurpose, injection, cementing, production and stimulation valve suitable even for the most demanding HPHT environment.

It is **ISO 14310 VO** qualified, up to 15 kPSI and has a special coating which prevents scale build up and erosion. The i-Valve is delivered with easily configurable carbide nozzles that can be installed at location prior to running in hole for optimum flow control.



Features

- ✓ No flow through inner sleeve
- ✓ Special internal coating
- ✓ Configurable nozzle setting
- ✓ Dual seal system including none elastomeric offloading seal
- ✓ Carbide nozzles
- ✓ Optional ball drop activation

Benefits

- Eliminates debris which can result in jamming
- Supreme protection against corrosion, erosion and scaling
- Optimised flow performance
- Valve can be manipulated at high differential pressure without jeopardising seal performance
- Increased erosion resistance
- Eliminates intervention



Applications

- Production
- Injection
- Acidising/Stimulation
- Circulatio
- Cementing



Technical Data

i-Valve	O.D.	I.D.	Tensile	Burst Pressure *	Collapse Pressure *	Temp
350	5.250"	2.625"	400 000 lbs	15 000 Psi	15 000 Psi	177°C/350°F
450	5.800"	3.255"	600 000 lbs	15 000 Psi	15 000 Psi	177°C/350°F
550	6.200"	3.600"	1 000 000 lbs	15 000 Psi	15 000 Psi	177°C/350°F
700	8.100"	5.700"	740 000 lbs	10 000 Psi	10 000 Psi	177°C/350°F

* All ratings are calculated with a 1,3 safety factor with 110 Ksi yield strength material with exception of 550 which is 135 Ksi

Threads and material according to customer specification

