

# i-Valve OH

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

The i-Valve is an ideal solution in wells that require water shutoff capabilities or wells that require selective stimulation and restimulation.

The i-Valve OH is ISO 14998 V0 qualified up to 15,000 psi and is delivered with easily configurable carbide nozzles that can be installed at location before running in hole for optimal flow control.

## Applications

- Production
- Injection
- Acidizing/stimulation
- Circulation



## Features

- No flow through inner sleeve
- Special internal coating
- Configurable nozzle setting
- Dual-seal system including non-elastomeric seal
- Carbide nozzles

## Benefits

- Eliminates debris that can result in jamming
- Supreme protection against corrosion, erosion, and scaling
- Optimized flow performance
- Valve can be manipulated at high differential pressure without jeopardizing seal performance
- Increased erosion resistance
- Field-proven to allow operators the ability to cycle each valve several months after an installation confidently

## Technical data

i-Valve OH	OD in. (mm)	ID in. (mm)	Tensile lbf (kN)	Burst pressure psi (MPa)	Collapse rating psi (MPa)	Temperature rating °F (°C)
350	5.250 (133.35)	2.625 (66.68)	400,000 (1,780)	15,000 (103,421)	15,000 (103,421)	350 (177)
450B	5.800 (147.32)	3.255 (82.68)	550,000 (2,447)	15,000 (103,421)	15,000 (103,421)	350 (177)
450A	6.000 (152.40)	3.600 (91.44)	550,000 (2,447)	15,000 (103,421)	15,000 (103,421)	350 (177)
500	6.000 (152.40)	3.900 (99.06)	450,000 (2,002)	11,000 (75,842)	7,500 (51,710)	275 (135)
550	6.200 (157.48)	3.600 (91.44)	1,000,000 (4,450)	15,000 (103,421)	15,000 (103,421)	350 (177)
663	7.874 (200.00)	5.875 (149.23)	475,000 (2,113)	5,000 (34.473)	5,000 (34.473)	302 (150)
700	8.100 (205.74)	5.700 (144.78)	500,000 (2,224)	6,000 (41.368)	6,000 (41.368)	212 (91)

Threads and material according to customer specification.