



INFLATABLE CASING PACKER

Product Overview

Xcompletion Inflatable Casing Packers - XICP deliver reliable dependable and efficient zonal isolation throughout the entire life of the well. Expertly engineered for versatility and performance. The XICP tools provide exceptional sealing solutions for both cemented and open-hole applications, ensuring consistent reliability in oil/ gas, and geothermal environments.

XICP is designed for installation in a casing/wellbore annulus or casing/casing annulus, combining rugged construction with innovative sealing technology. Including our **proprietary technology valve system** that guarantees precise control, secure inflation, and long-term isolation performance.

Applications

- Isolation assurance in cemented wellbores
- Zonal isolation in open-hole completions
- Selective reservoir stimulation
- Isolation of oil, gas, and water zones
- Regulatory compliance and environmental assurance
- Support for cement integrity and slurry column stability in conventional and staged cementing operations

Features & Benefits

- Advanced, **proprietary technology** with lock-out inflation control ensures precise inflation, dependable sealing, and long-term zonal isolation integrity
- Discontinuous ribbed elements (10' and 20') enable superior conformance in washed-out or irregular well profile, enhancing cement bond and job evaluation
- Application-specific elastomers designed for optimal performance in extreme environments — withstanding temperatures up to 350°F and exposure to aggressive wellbore chemicals
- Expands up to 2.5 times original diameter
- Inflation with mud, water, or cement





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Options

- Available in 4', 10', and 20' lengths
- Continuous (4') and discontinuous (10' and 20') element designs
- Standard and Slimline configurations
- Standard and high-temperature elastomers tailored for extreme conditions
- Standard API 8RD / Buttress or premium connection available

Specifications

Casing Size		Tool OD		Slimline Tool OD	
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
4-1/2	114.30	5.750	146.05	5.500	139.70
5	127.00	6.250	158.75	5.950	151.13
5-1/2	139.70	7.000	177.80	6.500	165.10
6-5/8	168.28	7.940	201.68	7.625	193.68
7	177.80	8.250	209.55	8.060	204.72
7-5/8	193.68	9.000	228.60	8.750	222.25
8-5/8	219.08	10.250	260.35	10.000	254.00
9-5/8	244.48	11.250	285.75	N/A	
10-3/4	273.05	12.750	323.85	N/A	
11-3/4	298.45	13.380	339.85	N/A	
13-3/8	339.73	15.750	400.05	15.500	393.70