

Inflatable Casing Packers



IsoTech Inflatable Casing Packers (ICP) are a reliable, efficient solution for zonal isolation over the life of the well. Installed in the casing/wellbore annulus or casing/casing annulus, ISOTECH ICP tools are engineered for high performance isolation in critical oil, gas, and geothermal applications, including:

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

BUILT-IN PERFORMANCE

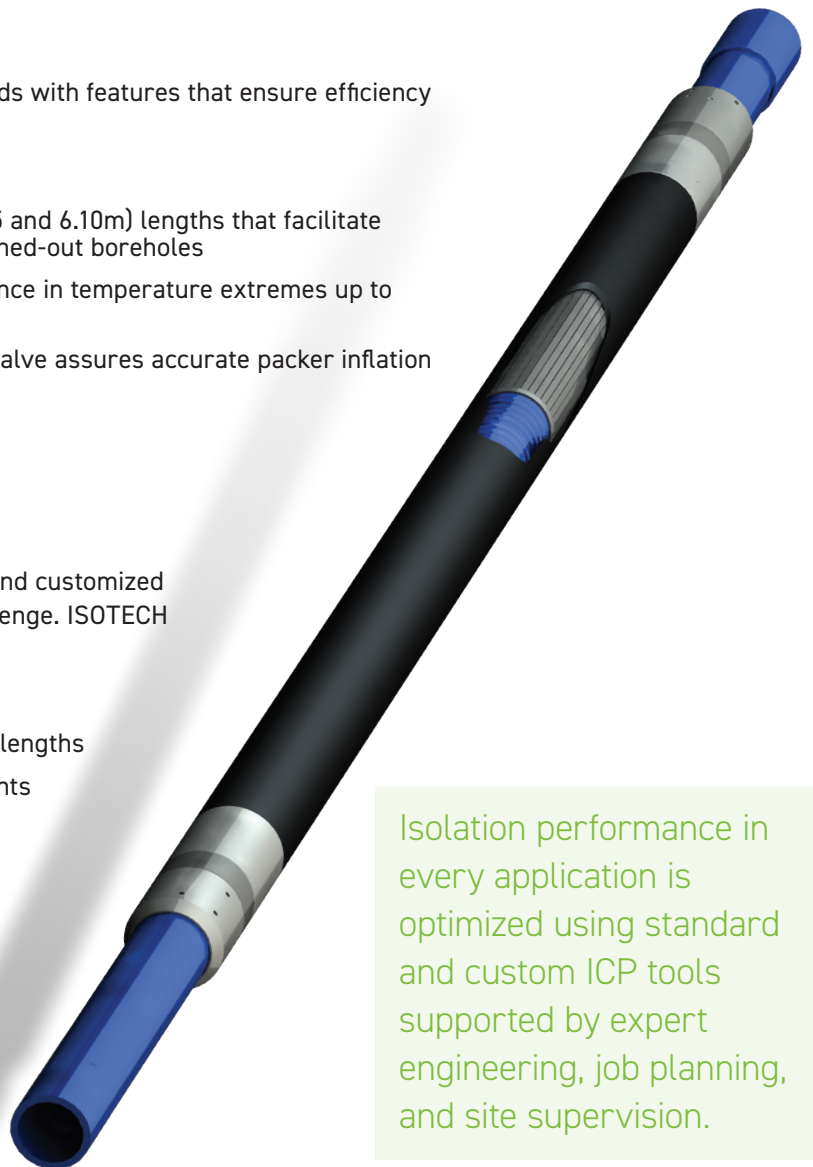
ISOTECH ICP tools are built to the highest industry standards with features that ensure efficiency and performance. Every application benefits from:

- Discontinuous ribbed elements in the 10 and 20 ft. (3.05 and 6.10m) lengths that facilitate optimum job evaluation as well as conformation in washed-out boreholes
- Application-specific elastomers that optimize performance in temperature extremes up to 350°F (177°C) and wellbore chemical environments
- Advanced valve system with lock out inflation control valve assures accurate packer inflation and closing for life-of-well zonal isolation
- Inflation with mud, water or cement

OPTIMAL ISOLATION SOLUTIONS

Versatility is key to optimizing isolation. Tools in standard and customized configurations provide specific answers, whatever the challenge. ISOTECH ICP products options include:

- Standard tools in 4, 10 and 20 ft. (1.22, 3.05 and 6.10m) lengths
- Continuous (4ft.) and discontinuous (10 and 20ft. elements)
- Standard and special element OD
- Standard and high temperature elements



Isolation performance in every application is optimized using standard and custom ICP tools supported by expert engineering, job planning, and site supervision.

