

IE THERMAL PACKER

The **IE Thermal Packer** is a CT Thermal Packer with an Internal Expansion (IE) Joint. This packer is a double-grip retrievable packer designed for steam injection/production. This packer's design is based on our highly successful ASI-X Packer.

This packer features a double-grip hold down system capable of holding pressure from above and below. This feature allows the packer to maintain pack-off and prevent movement of the packing element without having the packer in tension or compression. The double-grip feature allows the packer to be ideally suited for huff and puff operations as well as continuous steam injection.

This packer is equipped with high temperature EPDM elements with wire mesh backups to prevent extrusion for service up to 450° F (an element package for 650° F is also available).

Special Features

- J-Slot controlled expansion joint
- Based on proven ASI-X Packer design
- Safety shear release
- Expansion joint up to 20 Ft available

Product Specifications

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number
Size (inches)	Weight (lbs/ft)						
5	11.5 - 15.0	4.408 - 4.560	4.125	4220 ¹	1.50	2-3/8 EUE	74150
	18.0 - 20.8	4.156 - 4.276	4.000	-	1.50	2-3/8 EUE	74152
7	17.0 - 26.0	6.276 - 6.538	6.000	6.125 ¹	3.00	3-1/2 EUE	74170
	26.0 - 32.0	6.094 - 6.276	5.875	-	3.00	3-1/2 EUE	74171
9-5/8	43.5 - 53.5	8.535 - 8.755	8.250	-	4.00	4-1/2 EUE	74195

¹Maximum OD is across retracted drag blocks.

OPTIONS: Available with carbide and other expansion joint lengths (10 FT, 15 FT, and 20 FT).

NOTE: All pricing includes standard Nitrile trim. Other sizes and connections available upon request.



Mechanical Set Packers