



Technical Specifications

ENERCAT™ TUBING TOOL SERIES

Technical Specifications

Product Name	Capacity (BOPD)	Max O.D. (in)	Drift I.D. (in)	Length (in)	End Connections
2-3/8 E-10 Enercat Tubing Tool	≤ 10	3.500	1.995	48	2-3/8" EUE 8RD
2-3/8 E-20 Enercat Tubing Tool	≤ 20	3.500	1.995	48	2-3/8" EUE 8RD
2-3/8 E-30 Enercat Tubing Tool	≤ 30	3.500	1.995	48	2-3/8" EUE 8RD
2-7/8 E-12 Enercat Tubing Tool	≤ 12	4.250	2.441	48	2-7/8" EUE 8RD
2-7/8 E-23 Enercat Tubing Tool	≤ 23	4.250	2.441	48	2-7/8" EUE 8RD
2-7/8 E-35 Enercat Tubing Tool	≤ 35	4.250	2.441	48	2-7/8" EUE 8RD
3-1/2 E-70 Enercat Tubing Tool	≤ 70	5.250	2.990	48	3-1/2" EUE 8RD

Application Overview

- Containing proprietary technology the Enercat emits a tuned frequency that drives physical changes at the molecular level to prevent paraffin, scale, asphaltene, and heavy oil.
- The Enercat Tubing Tools are fabricated using a standard J-55, 4' pup joint with API, EUE threads and standard API drift. The pup joints and all components are nickel coated for corrosion resistance.
- Enercat requires no external power, maintenance, or servicing. Placement of the tool is critical as fluid must pass by the Tubing Tool to ensure treatment.
- For oil treatment, the capacity is based on BOPD and not BWPD or total fluid, as water is a conductor and oil is an insulator.
- Multiple tools can be joined together to increase BOPD capacity.

Installation Instructions

- The Enercat Tubing Tool is designed to be installed below the seating nipple to treat fluid after the gas has been broken out and before it enters the pump.
- The BHA must be designed properly to ensure the fluid will pass by the Tubing Tool.
- Well specific recommendations will be provided or approved by Enercat for every installment to ensure proper tool placement for maximum performance.

