



Technical Specifications

ENERCAT™ TRIM TOOL SERIES

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Product Name	Capacity (BOPD)	Length (in)	O.D. (in)	Strainer Accessories	
				Name	Dimensions
E-5 Trim Tool	< 5	12	1.500	1 x 10" Strainer	1.315" x 10"
E-10 Trim Tool	< 10	16	1.500	1 x 24" Strainer	1.315" x 24"
E-20 Trim Tool	< 20	28	1.500	Standard Connector	O.D. – 1.500"
E-40 Trim Tool	< 40	48	1.500	Standard Nose Cone	O.D. – 1.500"

Application Overview

- Containing proprietary technology encompassed around a thin-walled tube, Enercat emits a tuned frequency that drives physical changes at the molecular level as fluids pass by the tool to prevent paraffin, scale, asphaltene, and heavy oil.
- The Enercat Trim Tools are fabricated using stainless steel or nickel coated for corrosion resistance and consists of a composite material encased in a thin-walled tube.
- Enercat requires no external power, maintenance, or servicing. Placement of the tool is critical as fluid must pass by the Trim Tool to ensure treatment.
- The Trim Tool Series is designed to mate with a variety of accessories for deployment in rod pump wells, plunger lift wells, even surface applications.
- 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 Strainer Tool Assembly is designed to be installed on the bottom of an insert pump to treat fluid before it enters the pump and BHA must be designed properly to ensure the fluid will pass by the Enercat Trim Tool.
- Well specific recommendations will be provided or approved by Enercat for every installment to ensure proper tool placement for maximum performance.

