



Safer Tools and Technology for Pipeline Integrity

Enerteq Solutions – Technical Data Sheet

Propipe Hot Tap Cutters, Pilot Drills & Holders

For Pressure-Rated Pipeline Access and Coupon Retention

Product Overview

Propipe hot tap cutters, pilot drills, and holders are precision-engineered components used in live pipeline tapping operations. Designed for compatibility with Propipe and industry-standard tapping machines, these tools ensure clean bore entry, secure coupon retention, and reliable performance under pressure.

Specifications

Component	Description
Hot Tap Cutters	Hole saw-style cutters with hardened teeth for steel, ductile iron, and PE pipe. Available in sizes from ½" to 48".
Pilot Drills	Centering drills with integrated retention arms or magnets for coupon capture. Available in standard and extended lengths.
Cutter Holders	Machined steel holders for secure mounting of cutters and pilot drills. Designed for tapping machine compatibility.

Design Features

- Precision-ground cutting edges for minimal vibration and clean entry
 - Retention arms or magnetic tips to prevent coupon loss
 - Hardened alloy steel construction for durability under pressure
 - Available in ANSI pressure classes up to 900#
 - Compatible with Propipe, TDW, and other industry-standard tapping systems
 - Custom sizes and geometries available upon request
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Ordering Options

- Cutter diameters: ½" to 48"
- Pilot drill lengths: 6" to 36"
- Holder types: Standard, Extended Reach, Quick-Change
- Material options: Carbon steel, stainless steel, carbide-tipped

Compliance & Traceability

- Manufactured to ASME B31.3/4/8 standards
- EN-10204 3.1 material certification available
- Serialized components for traceability and QA documentation

For technical support, custom configurations, or distributor pricing, contact:
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