

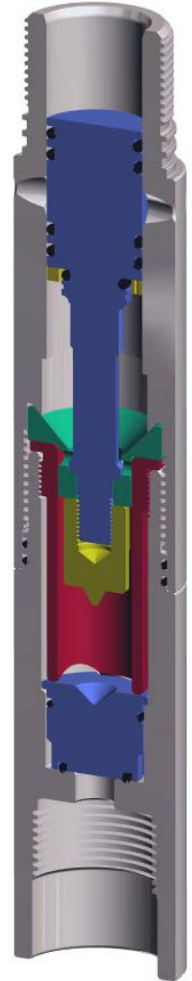
Description

The DynaEnergetics Absolute Pressure Auto Vent Coil Tubing Firing Head allows the operator to safely and reliably detonate a perforating assembly using applied pressure while simultaneously opening ports between the tubing and annulus. The piston inside the firing head has a latch feature that ensures that the ports remain open after actuation.

The firing head incorporates a tensile element which is designed to break at a precise pressure level (+/- 5%). The tensile element is available in 500PSI increments.

Features

- Predictable actuation pressure for each element. No confusion about number or size of shear pins. The actuation pressure is printed on each element
- Port flow area is larger than the tubing flow area, minimizing flow restriction.
- Withstands a drop of at least 30' without movement of the firing pin
- Top sub is provided blank for the operator to have machined to the desired connection specification. DYNAenergetics can supply selected connections on request
- Redressing the tool does not require any special tools.
- If the tool is used in normal operating conditions, the major components of the tool are reusable.
- All moving parts are designed to have low inertia and short travel distances to ensure reliable operation.



Specifications

Nominal Size	43 mm / 1-11/16"
Part number	2327060
Re-dress Kit	2326965
Weight	6.19# / 2.81 kg
Overall Length	233 mm / 9.16"
Maximum OD	43 mm / 1-11/16"
Temperature Rating	Varies with elastomer; 204°C with standard Viton seal
Pressure Rating	69 MPa / 10,000 PSI
Tensile	36259# / 16447 kg
Tensile Stud Rating	1,500 psi to 20,000 psi in 500 psi increments
Connections	1.275" ACME 12 TPI box down, upper thread specified by customer
Material	4140 HTSR / P110

Note: Product condition must be monitored, inspected and maintained regularly to ensure proper service in accordance with DynaEnergetics guideline. Failure to do so may result in personal injury and/ or property damage. For questions please contact your DynaEnergetics representative.