

DESCRIPTION

DynaEnergetics™ offers a safe and reliable Hydraulic Firing Module for the TCP Modular Firing Head System. The firing module is activated by the applied hydraulic pressure which acts on the piston. When the set pressure is reached, the tensile element breaks and allows the piston to drive the firing pin into the percussion initiator.

The module is used when detonating assemblies are to be detonated in highly deviated or horizontal wells or, as a part of a redundant firing head below the perforating assembly.

The DynaEnergetics Hydraulic Firing Module incorporates a tensile element which is designed to break at a precise pressure level (+/- 5%). The tensile elements are available in 500 PSI increments, from 1500 PSI to 20000 PSI.

FEATURES

- Predictable actuation pressure for each tensile element, eliminating any confusion about the number or size of pins required
- Actuation pressure printed on each tensile element
- Easy to redress in the field if well conditions change



SPECIFICATIONS

Hydraulic Firing Module	
Part Number	2329000
Redress Kit	2329294
Weight	1.00 kg / 2.20 lbs
Overall Length	127.20 mm / 5.00 in
Max OD	43.00 mm / 1.69 in
Temperature Rating	Varies with elastomer, 204°C with standard seals
Pressure Rating	137.9 MPa / 20,000 PSI after detonation
Tensile Rating	NA
Connection	NA
Material	4140 HTSR

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