

7 inch, Ultra-High Pressure Perforating Gun

Halliburton offers the world's first 7 inch, 30,000 psi rated perforating gun.

As more challenging and complex wells are explored, unmatched technology is needed for the difficult ultra-deep water and high pressure reservoir targets. Halliburton's unique proprietary design, customized manufacturing, and specialized metallurgy help ensure full system integrity even at extreme depths.

The 7 inch, 30,000 psi High Pressure Gun System can be conveyed on tubing, wireline, or slickline and can meet the challenge of the most demanding 9-5/8 inch, 9-7/8 inch, and 10-1/8 inch casing projects.

As with all Halliburton gun assemblies, this Ultra-High Pressure Gun uses bi-directional boosters, non-lead azide explosives, specialized connectors and inserts, and high velocity-low shrink detonating cord to help meet proprietary specifications for safety and reliability assurances.

Applications

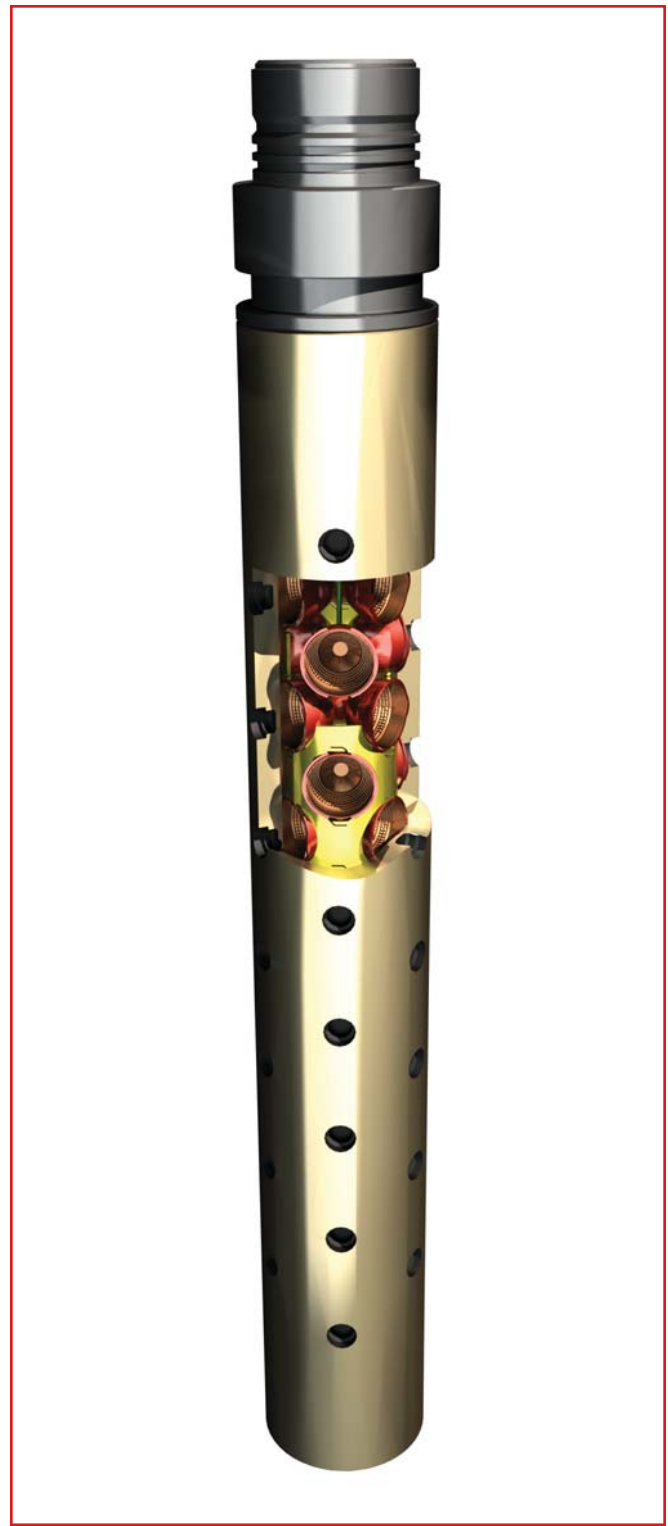
- Ultra-deep water
- High pressure reservoir targets

Benefits

- Explore challenging reservoir targets with confidence
- Maintain the integrity of the well and perforating system at extreme depths
- Provide greater function windows for downhole, pressure-operated tools

Features

- Proprietary design
- Specialized metallurgy
- Customized manufacturing process



HAL3010

API RP 19B Section I Performance

Charge	Mirage BH
Case Material	Zinc
Explosive Type	HMX
Explosive Weight	45 gm
Penetration	4.8 in.
Casing Hole Diameter	0.85 in.

Gun System Design Specifications

Maximum Pressure	30,000 psi
Minimum Pressure	Atmospheric in water
Maximum Tensile Load	946,946 lbf
Phasing	120/60
Shot Density	15 SPF
Maximum Gun Swell Diameter	7.074 in.

For more information, contact your local Halliburton Wireline and Perforating Services representative or visit us on the web at www.halliburton.com/wireline

www.halliburton.com/wireline

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