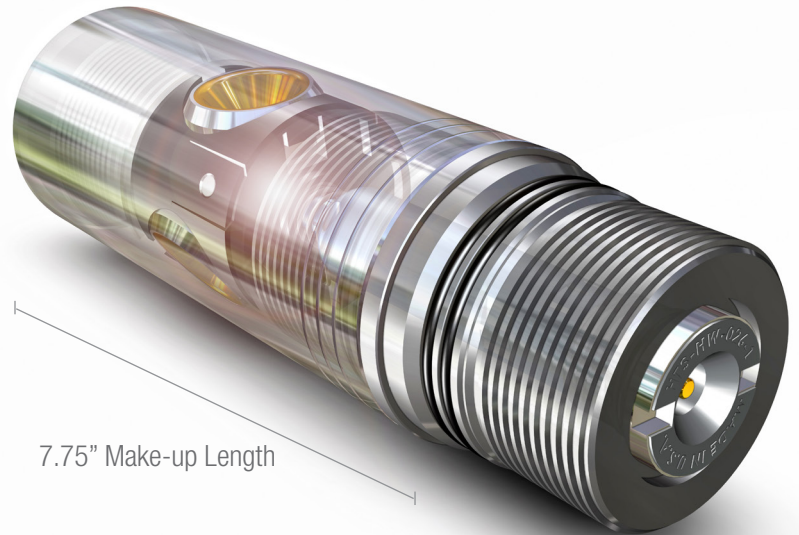


H-2 Perforating System™

Titan Division | Perforating

Over 75% shorter
than standard perforating
gun systems.

Hunting has developed a plug-and-play, perforating gun system capable of firing up to three shots per 7.75 inch cluster. H-2 shortens the toolstring, aligning all 3 shots on the same plane. It also simplifies loading and arming by utilizing our patented, plug-and-play Shorty ControlFire® Cartridge (CFC) technology. The H-2 system is ideal for high gun per stage operations and scenarios where rig up length is limited.



Hunting’s H-2 perforating gun system packs higher charge performance in a shorter footprint than any other perforating system.

Features

- Does not require detonating cord
- Utilizes Shorty ControlFire® Cartridge
- Utilizes charge puck for ease of gun loading
- No tandem sub maintenance
- No wires or ports

Benefits

- Extremely short footprint
- Simple gun loading and arming
- Reduces seal points
- Maximum shot to length ratio
- Capable of up to 100 guns per run
- Single-plane perforating allows for equal distribution of treatment fluids

Part Numbers

Assembly	
H2-312-0301-3C00	3-1/8" H-2 Gun Assembly - 3 Shot Puck: H-2 Gun Assembly

Initiation Cartridge	
DETO-SBC-A140F-T V1.8	Shorty ControlFire® Cartridge

ControlFire® Components	
9002-013-810-1	ControlFire® Shooting Panel
9002-013-210	VeriFire Panel 9002-013-210
HTS-UCP-100	CFC Installation Tool

Specifications

3-1/8" H-2, 3 Shot Assembly H2-312-0301-3C00	
Gun Diameter	3.125 in. [79 mm] OD / 3.375 in. [86 mm] standoff ring
Make-Up Length	7.75 in. [196.9 mm]
Shot Number	Up to 3 Shot
Phasing	120°
Temperature	350°F [177°C]
Pressure	18,000 psi [138 Mpa]
Max Tension	100,000 lbs [45,359 kg]

ELECTRICAL	
Operating Voltage Range	-5 to -550 VDC
Operating Current – Standby	>1 mA
Maximum Voltage Rating	Forward - 550V / 15 sec
Maximum Firing Current	Forward (Nominal) - 1A / 12 sec
Transient Voltage	Forward - 600V
Maximum Switches in a Tool String	100
Current – Communicating	10 mA at Surface • 30 mA Downhole
Communications	Bi-Directional

Shaped Charge Performance

Charge Part Number	Description	Compatible Gun	Entry Hole*	Entry Hole Variance	Penetration**
CL-3108-371T	EQUAfrac® Consistent Hole Charge for H-2	H2-312-0301-3C00	0.30 in. [7.62 mm]	8.5%	6.5 in. [165.1 mm]
Additional H-2 charges Under Development					

*Performance based off 3-1/8" H-2 gun decentralized in 5-1/2" 20lb. casing.

**Penetration data based on concrete target penetration.

Contact Information

Sales
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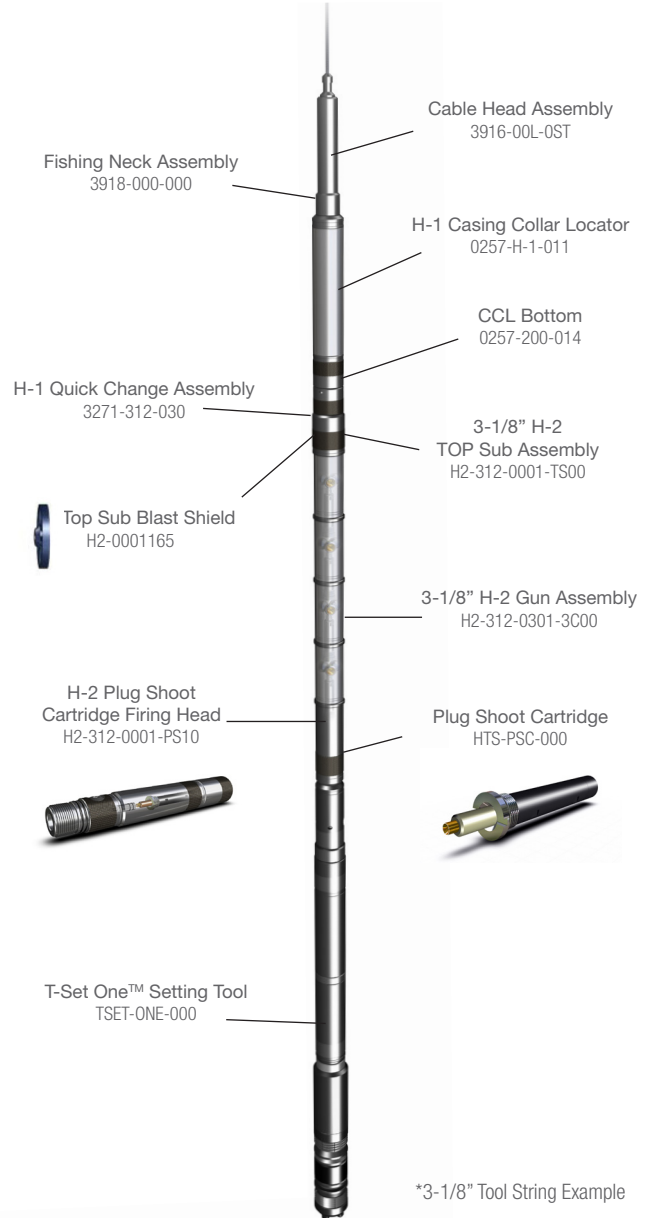
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Instruments
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Wichita Falls, TX USA
Houston, TX USA

Energetics
Milford, TX USA

Distribution
Hunting's distribution centers are strategically placed globally. For more information, visit us at: www.hunting-intl.com/titan



The Shorty CFC houses the ControlFire® Switch, detonator, and pressure bulkhead in a convenient, wireless package.

For more information contact your Titan Division sales representative today! Or visit us at: hunting-intl.com/titan