

## 2.0-in. GASGUN SYSTEM

2.0-in. OD/1.5-in. ID High-strength Steel Carrier

# Tredwell

The GasGun® system is a solid-propellant well-stimulation device based on proprietary ballistic technology from the U.S. military. It incorporates the most advanced design on the market with the use of progressively burning propellants that have been proven by independent research to be many times more effective in creating fractures and increasing formation permeability.

### Features and Benefits

- Engineered for thru-tubing and other slimhole applications
- Standard shot density of 4 shots per foot; can be customized to 1 to 6 shots per foot upon request.
- Reduces cost by eliminating the need to remove tubing prior to stimulation.
- Creates multiple radial fractures into the formation up to 20 ft from the wellbore
- Designed for 2.875-in. and larger tubing/casing.
- Wireline- and tubing-conveyed systems available for both vertical and horizontal wells.
- Expendable high-strength steel carrier.
- Prepares the well for hydraulic fracturing by breaking down the formation first.
- Improves the effectiveness of acidizing by fracturing first with the Kraken gun system.
- Removes skin and cleans up the wellbore damaged by perforators, drilling fines, cement, paraffin, mud cake, etc.
- Reduces treating pressures, improves flow rates and minimizes the effects of tortuosity.
- Minimal vertical fracture growth avoids problems often associated with hydraulic fracturing.
- Reduces injection pressure and improves flow rates in injection and waste disposal wells.
- Enhances production in naturally fractured reservoirs by intersecting more fractures.



Type	HSC-1.5-3ft8	HSC-1.5-5ft16	HSC-1.5-XftXX
Charge length	1–2 ft	3–6 ft	Up to 20 ft (tandem carriers)
Nominal OD	8	16	XX
Max. pressure	8,000 psi [55 Mpa]	8,000 psi [55 Mpa]	8,000 psi [55 Mpa]
Max. temperature	280°F [138°C]	280°F [138°C]	280°F [138°C]

**Tredwell**

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