

HYBRID-X™ GAS / SAND / SOLIDS SEPARATOR



Hybrid-X™

Prevent gas, sands and solids from reducing oil production

In all production, naturally occurring gases and formation sand, salt, scale, corrosion, asphaltthenes, and other solid contaminants enter the wellbore and create pumping inefficiencies that severely diminish production and can contribute to increased maintenance costs and unnecessary failures. The patented SPIRIT Hybrid-X™ Gas/Sands/Solids Separator is a simple, effective tool that uses cyclonic motion and internal baffling for effective downhole separation.

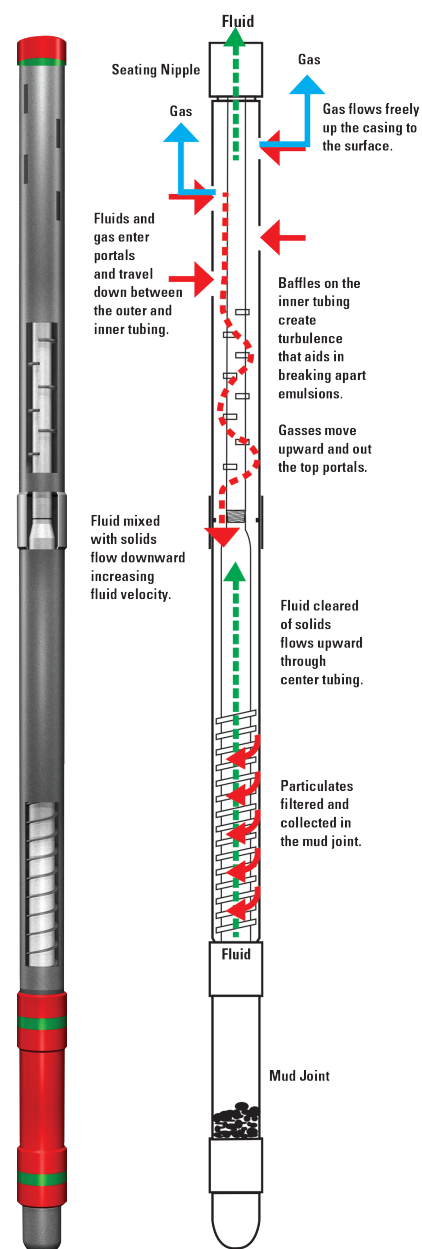
Product Applications

The Hybrid-X is designed to increase production output on and decrease maintenance costs from lower volume wells.

- Production volumes ≤ 130 bbl/day and ≤ 200 bbl/day
- Production flows with higher gas volumes
- Production flows with sand/solids contamination

Key Features

- Agitates and breaks apart gas-fluid emulsions
- Captures sand and solids in the mud joint
- Clean and gas free production fluid fills the pump intake permitting greater production and pump efficiency.
- Reduces excessive pump wear, sticking plungers, surface equipment wear or damage, pump fouling, and flow line fouling
- Restores and optimizes rod pumping efficiency and longer component life
- Easy to transport, assemble and run



Available Sizes

- 2-7/8" with 2-3/8" Pins ≤ 130 bbl/day
- 3-1/2" with 2-7/8" Pins ≤ 200 bbl/day
- In two, easy to transport and assemble 10' sections