

STREAMFRAC

SLEEVE

DESCRIPTION

The StreamFrac Sleeve is an unlimited-stage, interventionless, full-drift fracturing system designed for maximum efficiency and operational simplicity. Activation is achieved using a fully dissolvable frac-port dart, allowing for continuous pumping operations without the need for wireline or coiled tubing intervention.

Once the activation dart dissolves, the wellbore returns to a completely unrestricted flow path, ensuring full production access and eliminating the need for milling or cleanout operations. This design significantly reduces completion time while maintaining a clear bore for future operations such as logging, recompletions, or zone shutoff.

After dissolution of the activation plug, the sleeve can be selectively opened, closed, or locked in the open position using a modified “Otis B” profile shifting tool deployed on coiled tubing. This capability enables operators to isolate gas-bearing or water-bearing zones, or to reconfigure the well for future production optimization.

FEATURES

- Full-bore body design ensures unrestricted production flow
- Compatible with both cemented and open-hole completions
- Fully dissolvable activation dart eliminates post-frac intervention
- True interventionless operation – no wireline or coiled tubing required during fracturing
- Multi-open and close functionality for later well management
- Enables continuous pumping and longer laterals
- Provides optimal frac distribution across all stages
- No milling required – clean wellbore after stimulation
- Reduces overall completion time and operational complexity

Casing / Liner size in - [mm]	OD Sleeve in - [mm]	ID in - [mm]
4 - [101.6]	4.45 - [113]	3.35 - [85.1]
4.5 - [114.3]	5.35 - [135.89]	3.64 - [92.5]
5 - [127]	5.625 - [142.9]	4.125 - [104.8]
5.5 - [139.7]	6.5 - [165.1]	4.75 - [120.7]
5.75 - [146.1]	6.75 - [171.5]	4.875 - [123.8]

