



Weatherford®

Thru-Tubing Intervention

LSX™ Casing Exit System

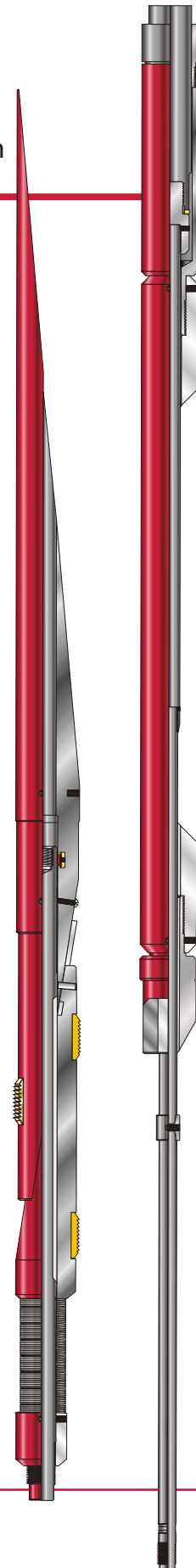
Weatherford's low-side exit (LSX) whipstock is designed for use in horizontal wellbores and is engineered especially for low-side exits. The whipstock is set and oriented in one trip, using coiled tubing (CT), joined pipe, or e-line. The LSX whipstock is the best choice for windows positioned at any direction in the wellbore. The system is an economical solution that provides consistent results.

Applications

- Oriented and set in production tubing with or without restrictions
- Exit in any direction, including on the low side of the wellbore, to achieve the desired drilling curve and reach the target zone
- Run on jointed pipe, CT or e-line with minimum surface setup

Features, Advantages and Benefits

- The Bellville washer stack retains energy stored after setting the whipstock, which allows further expansion and retains the setting force in case of tubing movement, firmly locking the whipstock in place.
- The LSX whipstock provides single-trip deployment, including orientation.
- The smaller OD provides better flow and often eliminates the need for retrieval, minimizing risk.
- The LSX whipstock adapts to multiple tubing weights without intervention and provides versatility with the ability to set at any desired azimuth.





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Specifications

Tubing/Casing		Maximum Tool OD (in./mm)
Size (in.)	Weight (lb/ft)	
2-7/8	6.4	2.500 63.50
3-1/2	9.2 to 10.2	2.688 68.28
4-1/2	12.6 to 15.1	3.670 93.22
5	15.0 to 18.0	4.063 103.20
5-1/2	14.0 to 17.0	4.700 119.38