

APPLICATIONS

- General production completions

FEATURES

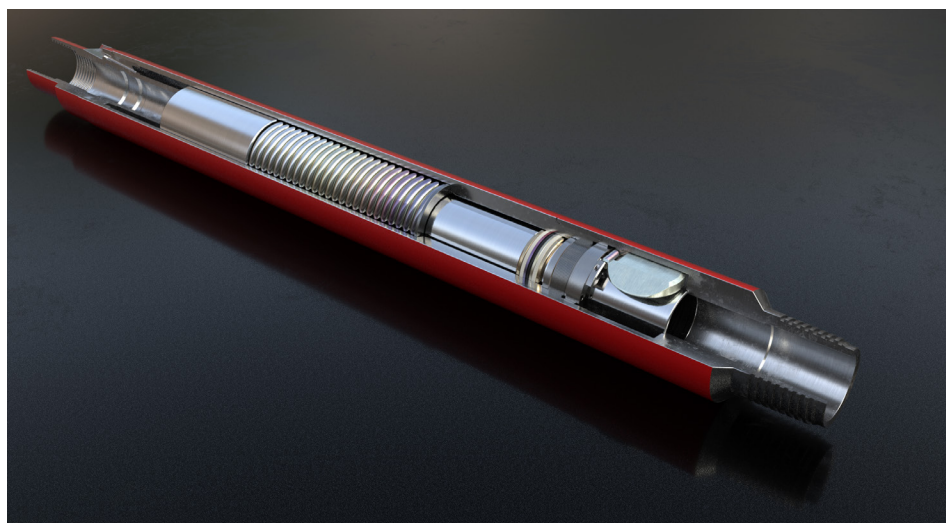
- Simple, compact design
- Complete MTM well containment in the closed position (body/seat connections and flapper)
- Unique hydraulic actuation (single-piece piston/flow tube)
- Hydraulic chamber construction isolates the majority of the internal valve components and exposes them to clean hydraulic fluid
- Positive debris barrier at both ends of flow tube in full open position
- Maximized piston area and spring force
- Flow tube construction prevents well solids and debris from settling on top of the piston

BENEFITS

- Optimum reliability and durability
- Superior well containment and safety
- Low friction, smooth operation
- Critical components isolated from well environment
- Enhanced debris isolation and tolerance
- Minimized potential leak paths
- Maximized forces during valve opening and closing

COMPLETION SOLUTIONS | SUBSURFACE SAFETY VALVES

WellStar® tubing-retrievable safety valve

**Overview**

The WellStar® tubing-retrievable safety valve is a general production, hydraulically operated, downhole TRSV. The rugged hydraulic actuator of the WellStar TRSV provides durability and isolates the internal workings from well fluids through its unique construction. The metal-to-metal (MTM) sealing integrity in the body joints and closure mechanism places it in a premium valve category. Proven through years of installations, the simple, compact design enhances the valve's overall reliability and provides for trouble-free operation.

WellStar® TRSV specifications

TUBING SIZE IN. (MM)	MAXIMUM OD IN. (MM)	INTERNAL PACKING BORE IN. (MM)	LOCK PROFILE	PRESSURE RATING PSI (BAR)	LENGTH IN. (MM)
2 3/8	3.63* (92)	1.875 (47.63)	X®, R®, RQ	5,000 (344.74)	47.1 (1196)
	3.70 (94)			10,000 (689.48)	
	3.97 (101)				
2 7/8	4.56* (116)	2.125 - 2.313 (53.98 - 58.75)	X®, R®, RQ	5,000 (344.74)	51.2 (1300)
	4.65 (118)				
	4.74 (120)			10,000 (689.48)	
	4.91 (125)				
3 1/2	5.03* (128)	2.562 - 2.813 (65.07 - 71.45)	X®, R®, RQ	5,000 (344.74)	56.3 (1430)
	5.20 (132)				
	5.37 (136)			10,000 (689.48)	
	5.62 (143)				
4 1/2	6.62* (168)	3.750 - 3.813 (95.25 - 96.85)	X®, R®, RQ	5,000 (344.74)	63.5 (1613)
	6.73 (171)			7,500 (516.75)	

* Slimline options

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H012719 06/25 ©2025 Halliburton. All Rights Reserved.