

UNCONVENTIONAL COMPLETIONS | OPENHOLE ISOLATION

ZoneGuard® FP packer

Durable, economic design for optimal multizone isolation in openhole or casing

FEATURES

- Long-term isolation reliability in horizontal or vertical applications
- Small running OD
- Compact length for short radius well conditions
- Multi-piece/multi-durometer element package
- Adjustable setting shear value
- Internal locking system
- Hydraulic-set

BENEFITS

- Compact and economic design suited for multizone fracturing treatments
- Enables selective production management in horizontal wellbores
- Offers the ability to reliably control inflow or injection within selected sections of the wellbore

Overview

The ZoneGuard® FP isolation packer is designed for openhole and cased hole applications where multizone isolation is required for stimulation, fracturing or general production operations. The packer uses a uniquely designed element package with backup and deployment system to deliver consistent sealing performance in a defined range of openhole and cased hole conditions. It features a compact design ideal for short radius well conditions, which is also a benefit in wells where a large number of packers need to be run.

The ZoneGuard FP packer is run as an integral part of the production casing or tubing string. The packer is then set by plugging the casing or tubing string below the tool and applying hydraulic pressure from surface.



HAL57390

ZoneGuard® FP packer

ZoneGuard® FP packer - technical specifications

TOOL CONNECTION	MAX. METAL OD	MIN. ID	MIN. BORE HOLE	MAX. BORE HOLE	LENGTH	TEMPERATURE RATING	PRESSURE RATING	
							MIN BORE ID	MAX BORE ID
(IN.)	(IN.)	(IN.)	(IN.)	(IN.)	(IN.)			
4 1/2 in. 13.5# API-LC	5.75	3.900	5.875	6.5	47.91	325° F	10,000 psi	8,000 psi
4 1/2 in. 13.5# API-LC	5.75	3.900	5.875	6.5	47.91	325° F	10,000 psi	8,000 psi
4 1/2 in. Blank	5.75	3.900	5.875	6.5	52.06	325° F	10,000 psi	8,000 psi
5 1/2 23.0# API-LC	7.25	4.660	7.75	8	50.78	325° F	10,000 psi	10,000 psi
5 1/2 23.0# API-BC	7.25	4.660	7.75	8	52.94	325° F	10,000 psi	10,000 psi
5 1/2 Blank	7.25	4.660	7.75	8	50.78	325° F	10,000 psi	10,000 psi
5 1/2 23.0# API-LC	8.00	4.670	8.50	8.75	47.6	325° F	10,000 psi	8,000 psi
5 1/2 23.0# API-BC	8.00	4.670	8.50	8.75	50.26	325° F	10,000 psi	8,000 psi
5 1/2 Blank	8.00	4.670	8.50	8.75	51.70	325° F	10,000 psi	8,000 psi
6 5/8 24.0# VAMTOP HC	8.20	5.800	8.50	8.75	80.77	325° F	6,000 psi	6,000 psi

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