

PRODUCT OVERVIEW:

The RM-X Multi-Bore Packer is a hydraulic set retrievable packer that is versatile, compact and ideal for ESP completions. The RM-X packer delivers dependable isolation, various feed-through configurations and reliable deployment and retrieval. The RM-X packer features a solid one-piece inner mandrel that allows for a multitude of configurable production and feed-through bore combinations, thanks to its optimized through-bore design. The feed-through bores can be configured to accommodate different electric cable penetrator styles and sizes, as well as supplementary bores for chemical injection, gas vent valves, hydraulic control lines and fiber optic cables.

The RM-X has a unique mechanical and hydraulic anti-preset design aided by a pressure balanced piston that prevents premature setting of the packer. The RM-X is set by increasing the pressure differential across the packer in the tubing which in turn shifts the anti-preset piston. The packer slips and sealing element create a solid anchoring point and seal between the packer and the host casing. The RM-X is released by applying tension to the tubing string. Releasing shear force is field adjustable prior to running to accommodate specific well conditions.

The RM-X is rated to 5,000 psi differential as a standard. Standard configuration includes materials which conform to NACE MR-01-75 for H2S service applications. Packer is available in premium corrosion resistant alloys, premium thread connections and alternate elastomers upon request.

FEATURES:

- Compact design for ease of handling and deployment
- 5,000 psi differential pressure rated from above and below
- Up to 275 degF temperature rating
- No mandrel movement during setting
- Unique mechanical anti-preset feature.
- Optional hydraulic anti-preset feature available.
- Pressure balanced anti-preset piston , ideal for wells experiencing total losses
- Customizable multi-bore configurations
- Robust bi-directional slip system securely holds loads from above and below
- Field adjustable tension release shear screws
- 9.625" Packer is API 11D1 V3 rated



RM-X Multi Bore Packer Technical Specifications									
Casing				Packer					
Tool Size		Weight Range		Standard Tubing Size		OD		Differential Pressure Rating	
in	mm	lb/ft	kg/m	in	mm	in	mm	psi	MPa
7.000	177.80	23.00 - 29.00	34.23 - 43.20	2.875	73.03	6.027	153.09	5,000	34.47
9.625	244.48	40.00 - 47.00	59.53 - 69.94	3.500	88.90	8.485	215.52		
				4.500	114.30				

Additional Sizes and Configurations Available
 Contact WellBoss Representative for Tool Specific Specifications