

HD Retrievable Service Packer

Key Benefits and Features

- Heavy-duty mandrel design supports high tensile capacity to hang tailpipe all within a single trip for increased cost savings when combining trips for various applications
- Large internal bypass area increases running and circulation rates to save valuable rig time when tripping in the wellbore and performing fluid displacements
- Compensating piston prevents bypass from opening during testing and squeezing to ensure sustained well integrity



Use in the following applications:

Deepwater and ultra-deepwater

Shelf

Land

The Frank's International HD Retrievable Service Packer is a compression set packer specifically designed for remedial applications such as zonal isolation, squeeze cementing, stimulation, temporary abandonment, and other operations where high pressure differentials are necessary.

The HD Retrievable Service Packer is ideal for applications where positive circulation below the packer is required such as in drill stem testing, negative or positive testing, liner top testing, mud conditioning and allows the operator to perform abandonment and negative test operations in a single trip.



HD Retrievable Service Packer

Casing Size	Weight (LBS/FT)	Casing ID Range (IN.)	OD (IN.)	Thread Connections	Maximum Pressure (Above & Below) (PSI)	Maximum Tensile-Hangoff (LBS)
4-1/2"	9.50 - 13.50	3.920 - 4.090	3.750	2-3/8" EUE	10,000/10,000	58,000
	11.60 - 15.10	3.826 - 4.000	3.656			
5"	11.50 - 15.00	4.408 - 4.56	4.125	2-3/8" EUE	10,000/10,000	57,000
	18.00 - 21.40	4.126 - 4.276	3.969			40,000
5-1/2"	20.00 - 23.00	4.67 - 4.778	4.5	2-3/8" EUE	10,000/10,000	70,500
	14.00 - 20.00	4.778 - 5.012	4.625			70,500
	20.00 - 23.00	4.778 - 5.012	4.625			79,000
6-5/8"	24.00-32.00	5.675 - 5.921	5.5	NC-38	8,000/8,000	150,000
7"	29.00 - 35.00	6.004 - 6.184	5.81	2-7/8" EUE NC-38	10,000/10,000	135,000
	26.00 - 32.00	6.094 - 6.276	5.875			
	17.00 - 23.00	6.276 - 6.56	6			
7-5/8"	33.70 - 39.00	6.625 - 6.765	6.453	2-7/8" EUE NC-38	10,000/10,000	133,500
	24.00 - 29.70	6.875 - 7.025	6.672			133,500
	24.00 - 29.70	6.875 - 7.025	6.688			110,000
9-5/8"	43.50 - 53.50	8.525 - 8.755	8.25	3-1/2" EUE 4-1/2" EUE NC-50	10,000/10,000	240,000
	32.30 - 43.50	8.755 - 9.001	8.5			
10-3/4"	40.50 - 60.70	9.66 - 10.05	9.375	NC-50	7,500/10,000	425,000
	32.75 - 51.00	9.85 - 10.192	9.625			
11-3/4"	65.00 - 80.50	10.406 - 10.682	10.125	NC-50	7,500/10,000	500,000
	42.00 - 60.00	10.711 - 11.084	10.25			
13-3/8"	77.00 - 102.00	11.875 - 12.275	11.625	4-1/2"EUE NC-50 6-5/8" FH	7,500/10,000	600,000
	54.50 - 77.00	12.275 - 12.615	12			180,000
	48.00 - 72.00	12.347 - 12.715	12.125			600,000
16"	75.00 - 109.00	14.688 - 15.124	14.25	NC-50 6-5/8" FH	5,500/5,500	700,000