

RSB HYDRAULIC SEALBORE PACKER

PRODUCT 15-280, 15-282, 15-283, 15-285

The **TechWest RSB-1H, RSB-2H, RSB-3 & RSB-3H Retrievable Seal Bore Packers** are hydraulic set large bore packers used for production, gravel packing, or injection applications. The RSB-1H has a polished inner mandrel seal bore. The RSB-2H implements a larger upper seal bore on the top of the packer allowing for larger tool ID for high flow applications and providing full bore tool ID in certain sizes. The RSB-3H contains both the larger upper seal bore and the inner mandrel seal bore.

The tool is ran and set using a Latch Seal Assembly (Product No. 15-800) that is rotationally connected/disconnected once the packer is set.

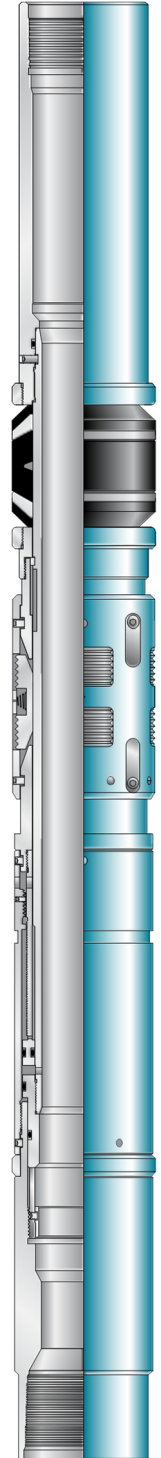
The tool is retrieved with the RSB-1H Retrieving Tool (Product No. 15-281) on conventional tubing or drill pipe. Rotationally locked components aid in milling operations when retrieval is not possible.

FEATURES

- One trip installations saves rig time
- Large upper bore version available for maximum production
- Rotationally locked for rotating into liner tops and ease in milling
- Materials available suitable for hostile environments
- Setting components below the element for security
- Convertible for gravel pack completions

OPERATION

The tubing must be plugged below the packer using a wireline retrievable plug, a hydro-trip sub or pump-out plug to set the packer.



SPECIFICATIONS

RSB-1H (15-280) SPECIFICATION GUIDE								
Casing				Packer				
Size	Weight	Min. ID	Max. ID	Product Number	Gauge Dia.	Upper Bore	Lower Bore	Min ID Thru Seals
in mm	lbs / ft kg / m	in mm	in mm		in mm	in mm	in mm	in mm
5 127	11.5 – 15.0 34.2 - 47.6	4.408 112.0	4.560 115.8	15-280-5023	4.250 107.0	N/A	2.688 68.3	1.933 49.1
5 1/2 139.7	14.0 – 20.0 20.8 - 29.8	4.778 121.4	5.012 127.3	15-280-5523	4.625 117.5	N/A	3.000 76.2	2.350 59.69
7 177.8	23.0 – 32.0 34.2 - 47.6	6.094 154.8	6.366 161.7	15-280-7040	5.937 150.8	N/A	4.000 101.6	3.125 79.4
7 5/8 193.7	20.0 - 29.7 27.8 - 44.2	6.875 174.6	7.125 181	15-280-7540	6.688 169.9	N/A	4 101.6	2.99 76
9 5/8 244.5	36.0 - 43.5 53.6 - 64.7	8.755 222.4	8.921 226.6	15-280-9547	8.440 214.4	N/A	4.750 120.7	3.830 97.3
	43.5 - 53.5 64.7 - 79.6	8.535 216.8	8.755 222.4	15-280-9647	8.319 211.3			
	40.0 – 47.0 59.5 – 69.9	8.681 220.5	8.835 224.4	15-280-9560	8.539 216.9		6.000 152.4	4.875 123.8

RSB-2H (15-282) SPECIFICATION GUIDE								
5 127	11.5 – 15.0 34.2 - 47.6	4.408 112.0	4.56 115.8	15-282-5030	4.250 107.0	3.000 76.2	N/A	2.350 59.7
5 1/2 139.7	14.0 – 20.0 20.8 - 29.8	4.778 121.4	5.012 127.3	15-282-5530	4.625 117.5	3.000 76.2	N/A	2.350 59.7
7 177.8	23.0 – 32.0 34.2 - 47.6	6.094 154.8	6.366 161.7	15-282-7030	5.937 150.8	3.000 76.2	N/A	2.350 59.69
				15-282-7047		4.750 120.7		4.000 101.6
7 5/8 193.7	20.0 - 29.7 27.8 - 44.2	6.875 174.6	7.125 181	15-282-7547	6.688 169.9	4.750 120.7	N/A	4.000 101.6
9 5/8 244.5	36.0 - 43.5 53.6 - 64.7	8.755 222.4	8.921 226.6	15-282-9547	8.440 214.4	6.000 120.7	N/A	4.000 101.6
	43.5 - 53.5 64.7 - 79.6	8.535 216.8	8.755 222.4	15-282-9647	8.319 211.3			
	40.0 – 47.0 59.5 – 69.9	8.681 220.5	8.835 224.4	15-282-9560	8.539 216.9	6.000 152.4		4.875 123.8

SPECIFICATIONS (CONTINUED)

RSB 3 (15-285) & RSB-3H (15-283) SPECIFICATION GUIDE								
Casing				Packer				
Size	Weight	Min. ID	Max. ID	Product Number	Gauge Dia.	Upper Bore	Lower Bore	Min ID Thru Seals
in mm	lbs / ft kg / m	in mm	in mm		in mm	in mm	in mm	in mm
5	11.5 – 15.0	4.408	4.560	15-283-5030	4.250	3.000	2.688	1.933
127	34.2 - 47.6	112.0	115.8	15-285-5030	107.0	76.2	68.3	49.1
5 1/2	14.0 – 20.0	4.778	5.012	15-283-5530	4.625	3.000	3.000	2.350
139.7	20.8 - 29.8	121.4	127.3	15-285-5530	117.5	76.2	76.2	59.69
7	23.0 – 32.0 34.2 - 47.6	6.094 154.8	6.366 161.7	15-283-7030	5.937 150.8	3.000	3.250	2.390
				15-285-7030		76.2	82.6	60.7
				15-283-7040		4.000	4.000	3.125
				15-285-7040		101.6	101.6	79.4
				15-283-7047		4.750	4.000	2.990
				15-285-7047		120.7	101.6	76.0
7 5/8	20.0 - 29.7	6.875	7.125	15-283-7547	6.688	4.750	4.000	2.990
193.7	27.8 - 44.2	174.6	181	15-253-7547	169.9	120.7	101.6	76
9 5/8	36.0 - 43.5	8.755	8.921	15-283-9547	8.440	6.000	4.750	3.830
	53.6 - 64.7	222.4	226.6	15-285-9547	214.4			
	43.5 - 53.5	8.535	8.755	15-283-9647	8.319	120.7	120.7	97.3
	64.7 - 79.6	216.8	222.4	15-285-9647	211.3			
	40.0 – 47.0	8.681	8.835	15-283-9560	8.539	6.000	6.000	4.875
	59.5 – 69.9	220.5	224.4	15-285-9560	216.9	152.4	152.4	123.8