Hydrow IV Hydraulic-Set Production Packer

Run above another hydraulic retrievable packer to isolate a zone between them for treatment, injection, or production

Applications

- · Low-pressure wells
- Stacked applications
- Applications prohibiting tubing rotation
- Isolation of casing holes and perforations

Features and Benefits

- The straight-pull, shear-release pins are unaffected by differential pressure and thus enable easy changes to the release force before running.
- The compact design of the packer eases its passage through doglegs and deviated wells to prevents sticking and improve running efficiency.
- The hydraulic setting avoids the need to rotate the work string in running or retrieving the packer, which simplifies procedures, improves efficiency, and saves rig time and associated costs.

Tool Description

The Weatherford Hydrow IV hydraulic-set production packer is run above another hydraulic retrievable packer to isolate a zone between them for treatment, injection, or production. The fieldproven Hydrow IV packer can also isolate casing holes or perforations. The simple design and straight tubing-pull release make the packer a cost-effective tool to isolate zones in lowpressure applications.



Weatherford Hydrow IV hydraulic-set production packer



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Hydrow IV Hydraulic-Set Production Packer

Specifications

Casing				Packer			
OD	Weight	Minimum ID	Maximum ID	Maximum OD	Minimum ID	Standard Thread Connection	Product Number
4.500 in. 114.30 mm	9.5 to 13.5 lb/ft 14.1 to 20.1 kg/m	3.920 in. 99.57 mm	4.090 in. 103.89 mm	3.766 in. 95.66 mm	1.984 in. 50.39 mm	2-3/8 EU 8 RD	132399 654-45
5.000 in. 127.00 mm	11.5 to 15.0 lb/ft 17.1 to 2.3 kg/m	4.408 in. 111.96 mm	4.560 in. 115.82 mm	4.266 in. 108.36 mm	1.984 in. 50.39 mm	2-3/8 EU 8 RD	654-50
	15.0 to 18.0 lb/ft 22.3 to 26.8 kg/m	4.276 in. 108.61 mm	4.408 in. 111.96 mm	4.141 in. 105.18 mm	1.985 in. 50.42 mm		132208 654-52
5.500 in. 139.70 mm	13.0 to 20.0 lb/ft	4.778 in.	5.044 in.	4.641 in.	1.985 in. 50.42 mm	2-3/8 EU 8 RD	166417 654-55
	19.3 to 29.8 kg/m	121.36 mm	128.12 mm	Listoni	2-7/8 EU 8 RD	748072	
	20.0 to 23.0 lb/ft 29.8 to 34.2 kg/m	4.670 in. 118.62 mm	4.778 in. 121.36 mm	4.516 in. 114.71 mm	1.984 in. 50.39 mm	2-3/8 EU 8 RD	654-57
7.000 in. 177.80 mm	17.0 to 26.0 lb/ft 25.3 to 38.7 kg/m	6.276 in. 159.41 mm	6.538 in. 166.07 mm	6.099 in. 154.91 mm	2.485 in. 63.12 mm	2-7/8 EU 8 RD	139458 654-72



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