

DLH

PACKER

DESCRIPTION

The DLH Packer is a hydraulic set single-string retrievable packer and may be used in virtually any production application. Tubing pump pressure is used to set the packer and the setting force is locked into the packer by a body lock ring. A large internal by-pass reduces swabbing when running and retrieving. The by-pass closes when the packer is set and opens during the releasing process to allow pressure equalization. Shear screws are used to control the packer release.

FEATURES

- Adjustable setting initiation pressure
- Adjustable shear release
- Straight pull release

Casing size in – [mm]	Casing Weight Min-Max [lbs/ft]	Wall thickness Min-Max [mm]	Tubing Size in – [mm]	Packer OD in – [mm]	Packer ID in – [mm]
4,5 - [114,3]	13,5 - 15,1	7,37 - 8,56	2,375 - [60,3]	3,65 - [92,7]	1,92 - [48,8]
5 - [127]	15 - 18	5,59 - 9,19	2,875 - [73]	3,95 - [100,3]	2,4 - [61]
5,5 - [139,7]	14 - 20	6,2 - 9,17	3,5 - [88,9]	4,625 - [117,5]	2,9 - [73,7]
	20 - 23	9,17 - 10,54		4,4 - [111,8]	2,9 - [73,7]
5,75 - [146,1]	18,1 - 19,7	7,72 - 8,51	3,5 - [88,9]	4,75 - [120,7]	2,9 - [73,7]
	21,8 - 24,2	9,53 - 10,67		4,625 - [117,5]	2,9 - [73,7]
6,625 - [168,3]	20 - 24	7,32 - 8,94	4 - [101,6]	5,625 - [142,9]	3,5 - [88,9]
	24 - 28	8,94 - 10,59		5,5 - [139,7]	3,5 - [88,9]
7 - [177,8]	17 - 26	5,87 - 9,19	4,5 - [114,3]	6 - [152,4]	4 - [101,6]
	23 - 32	8,05 - 11,51		5,875 - [149,2]	4 - [101,6]
	32 - 35	11,51 - 12,65		5,75 - [146,1]	3,85 - [97,8]
8.625 - [219.1]	24 - 40	6.71 - 11.43	4.5 - [114.3]	7.5 - [190.5]	4 - [101.6]
9.625 - [244.5]	32.3 - 43.5	7.92 - 11.05	4.5 - [114.3]	8.5 - [215.9]	4 - [101.6]
	43.5 - 53.5	11.05 - 13.84	4.5 - [114.3]	8.25 - [209.55]	4 - [101.6]
10.75 - [273.05]	51 - 65.7	11.43 - 15.11	4.5 - [114.3]	9.312 - [236.52]	4 - [101.6]
13.375 - [168.3]	54.5 - 77	9.65 - 13.95	5.5 - [139.7]	12 - [304.8]	5 - [127]

