



# HYDRO GRIP PACKER

Retrievable Packers

## PRODUCT OVERVIEW

Giant Oil Tools Model Hydro Grip Packer is a hydraulic set single string retrievable packer that may be used in virtually any production application. They may be ran as a single completion or multiple packers can be stacked for isolating zones in a single well bore.

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 for pressure equalization.

The packer has an adjustable shear release that is controlled by removing or adding individual shear pins. This allows for easy field adjustment.

The standard Hydro Grip Packer is designed for differential pressure up to 7,500 psi (unless otherwise specified).

## FEATURES & BENEFITS

- Adjustable setting pressure.
- Adjustable shear release.
- Straight pull release.
- Available in premium materials for special applications.





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## SPECIFICATIONS

Hydro Grip Hydraulic Set Double Grip Retrievable Packer									
Casing				Gauge Ring OD		Mandrel ID		Connection	
Size		Weight		in.	mm	in.	mm	in.	mm
in.	mm	lb/ft	kg/m						
4-1/2"	114.3	15.1	22.62	3.650	92.71	1.938	49.23	2-3/8"	60.3
		9.5 - 13.5	14.13 - 20.09	3.750	95.25				
5"	127	18.0 - 21.0	26.78 - 30.95	4.000	101.60	1.938	49.23	2-3/8"	60.3
		11.5 - 15.0	17.11 - 22.32	4.125	104.78				
5-1/2"	139.7	20.0 - 23.0	29.76 - 34.22	4.500	114.30	1.938	49.23	2-3/8"	60.3
		14.0 - 20.0	20.83 - 29.76	4.625	117.48	1.938	49.225	2-3/8"	60.3
		13.0 - 15.5	19.34 - 23.06	4.813	122.25	2.380	60.45	2-7/8"	73.0
6-5/8"	168.3	24.0 - 32.0	35.71 - 47.62	5.500	139.70	2.500	63.50	2-7/8"	73.0
		17.0 - 24.0	25.30 - 35.71	5.750	146.05				
7"	177.8	35.0 - 38.0	52.07 - 56.54	5.750	146.05	2.500	63.50	2-7/8"	73.0
		26.0 - 32.0	38.68 - 47.61	5.875	149.23				
		17.0 - 26.0	25.29 - 38.68	6.000	152.40	2.500	63.50	2-7/8"	73.0
						2.920	74.17	3-1/2"	88.9
7-5/8"	193.7	33.7 - 39.0	50.14 - 58.03	6.453	163.91	2.500	63.50	2-7/8"	73.0
						2.920	74.17	3-1/2"	88.9
		24.0 - 29.7	35.71 - 44.19	6.672	169.47	2.500	63.50	2-7/8"	73.0
8-5/8"	219.1	32.0 - 40.0	47.61 - 59.51	7.500	190.50	3.000	76.20	3-1/2"	88.9
						4.000	101.60	4-1/2"	114.3
		24.0 - 28.0	35.71 - 41.66	7.750	196.85	3.000	76.20	3-1/2"	88.9
						4.000	101.60	4-1/2"	114.3
9-5/8"	244.4	43.5 - 53.5	64.73 - 79.60	8.218	208.74	4.000	101.6	4-1/2"	114.3
		32.3 - 43.5	48.06 - 64.73	8.500	215.90				