



G1-X 7K RETRIEVABLE PACKER

Retrievable Packers

PRODUCT OVERVIEW

Giant Oil Tools Model G1-X 7K Mechanical Set Retrievable Packer is a versatile packer that can be used in any production application. This packer is suitable for production, treating, testing, or injection applications in pumping or flowing wells. The packer can be set and landed in tension or compression, depending on well conditions and required applications.

A large internal by-pass reduces swabbing when running and retrieving. The by-pass closes when the packer is set and opens prior to releasing the upper slips while retrieving to allow for pressure equalization.

The standard G1-X Packer is designed for pressures up to 7,000 psi (unless otherwise specified).

The packer can be configured in a shear pinned preset position for wireline setting.

FEATURES & BENEFITS

- By-pass below upper slips to wash debris when valve is opened.
- By-pass is opened before upper slips are released.
- Case hardened wicker slips standard with optional Carbide insert slips available.
- Can be set with tension for shallow well applications.
- Can be left in tension, compression or neutral.
- 1/4 turn right-hand set, 1/4 turn right hand release.
- Optional J-Slot configurations available.





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SPECIFICATIONS

GI-X 7K Mechanical 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	3.920	99.57				
5"	127	18.0 - 20.8	26.78 - 30.95	4.156	105.56	1.938	49.23	2-3/8"	60.3
		11.5 - 15.0	17.11 - 22.32	4.408	111.96				
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	2.380	60.45	2-7/8"	73.0
		15.5 - 20.0	23.06 - 29.76			1.938	49.23	2-3/8"	60.3
		13.0 - 14.0	19.34 - 20.83	4.775	121.29	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	63.5	2-7/8"	73.0
		17.0 - 24.0	25.30 - 35.71	5.500	139.70	3.000	76.2	3-1/2"	88.9
				5.750	146.05	2.500	63.5	2-7/8"	73.0
7"	177.8	35.0 - 38.0	52.07 - 56.54	5.750	146.05	2.500	63.5	2-7/8"	73.0
		26.0 - 32.0	38.68 - 47.61	5.875	149.23				
		20.0 - 26.0	29.76 - 38.68	6.000	152.40	2.500	63.5	2-7/8"	73.0
						3.000	76.2	3-1/2"	88.9
7-5/8"	193.7	33.7 - 39.0	50.14 - 58.03	6.453	163.91	2.500	63.5	2-7/8"	73.0
		24.0 - 29.7	35.71 - 44.19	6.672	169.47	3.000	76.2	3-1/2"	88.9
						2.500	63.5	2-7/8"	73.0
						3.000	76.2	3-1/2"	88.9
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
		24.0 - 28.0	35.71 - 41.66	7.750	196.85	4.000	101.60	4-1/2"	114.3
						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	8.250	209.55	4.000	101.60	4-1/2"	114.3
		32.3 - 43.5	48.06 - 64.73	8.500	215.90				