



Magnus DLT Retrievable Packer

The Magnus DLT Retrievable Packer is a compression set packer with hydraulic hold down that is designed to provide an extra measure of dependability for rugged service. The hydraulic actuated upper hold-down provides more than the usual surface area to ensure that the packer will not move up the hole. It is ideally suited for high pressure, high temperature service work.

Some unique features of this packer include positive rotational locks on all internal connections, which allow for extreme values of torque (left-hand or right-hand) to be transmitted through the packer. Backup rings on all the O-rings provide for more reliable sealing at high temperature and pressure.

This packer also comes with extra-long top and bottom subs which allow for hydraulic tong make-up and break out.

Magnus DLT Retrievable Packer Product Specifications

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
Size (inches)	Weight (lbs/ft)					
7	17.0 - 23.0	6.366 - 6.538	6.188	6.200 ¹	2.69	3-1/2 IF TOOL JOINT
	26.0 - 32.0	6.094 - 6.276	5.954	-	2.69	3-1/2 IF TOOL JOINT
	32.0 - 38.0	5.920 - 6.094	5.781	-	2.69	3-1/2 IF TOOL JOINT
	38.0 - 46.4	5.626 - 5.920	5.525	-	2.69	3-1/2 IF TOOL JOINT
7-5/8	24.0 - 29.7	6.875 - 7.025	6.672	-	2.69	3-1/2 IF TOOL JOINT
	33.7 - 39.0	6.625 - 6.765	6.453	-	2.69	3-1/2 IF TOOL JOINT
9-5/8	32.3 - 43.5	8.755 - 9.001	8.584	-	3.75	4-1/2 IF TOOL JOINT
	43.5 - 53.5	8.535 - 8.755	8.365	-	3.75	4-1/2 IF TOOL JOINT
	58.4 - 59.4	8.407 - 8.435	8.250	-	3.75	4-1/2 IF TOOL JOINT
10-3/4	51.0 - 55.5	9.760 - 9.850	9.500	-	3.75	4-1/2 IF TOOL JOINT
	60.7 - 65.7	9.560 - 9.660	9.375	-	3.75	4-1/2 IF TOOL JOINT
	71.1 - 73.2	9.406 - 9.450	9.125	-	3.75	4-1/2 IF TOOL JOINT
11-3/4	42.0 - 54.0	10.880 - 11.084	10.625	-	3.75	4-1/2 IF TOOL JOINT
	60.0 - 71.0	10.586 - 10.772	10.406	-	3.75	4-1/2 IF TOOL JOINT
13-3/8	48.0 - 77.0	12.275 - 12.715	12.000	-	3.75	4-1/2 IF TOOL JOINT
	80.7 - 92.0	12.031 - 12.215	11.750	-	3.75	4-1/2 IF TOOL JOINT
14	82.5 - 92.68	12.700 - 12.876	12.500	-	3.75	4-1/2 IF TOOL JOINT