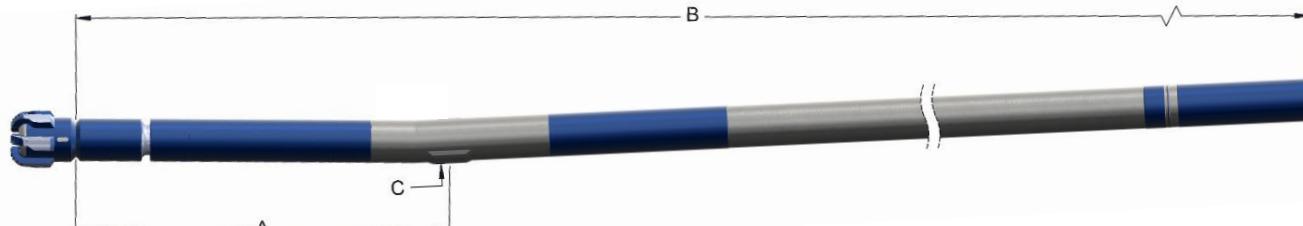


HEX MOTOR®

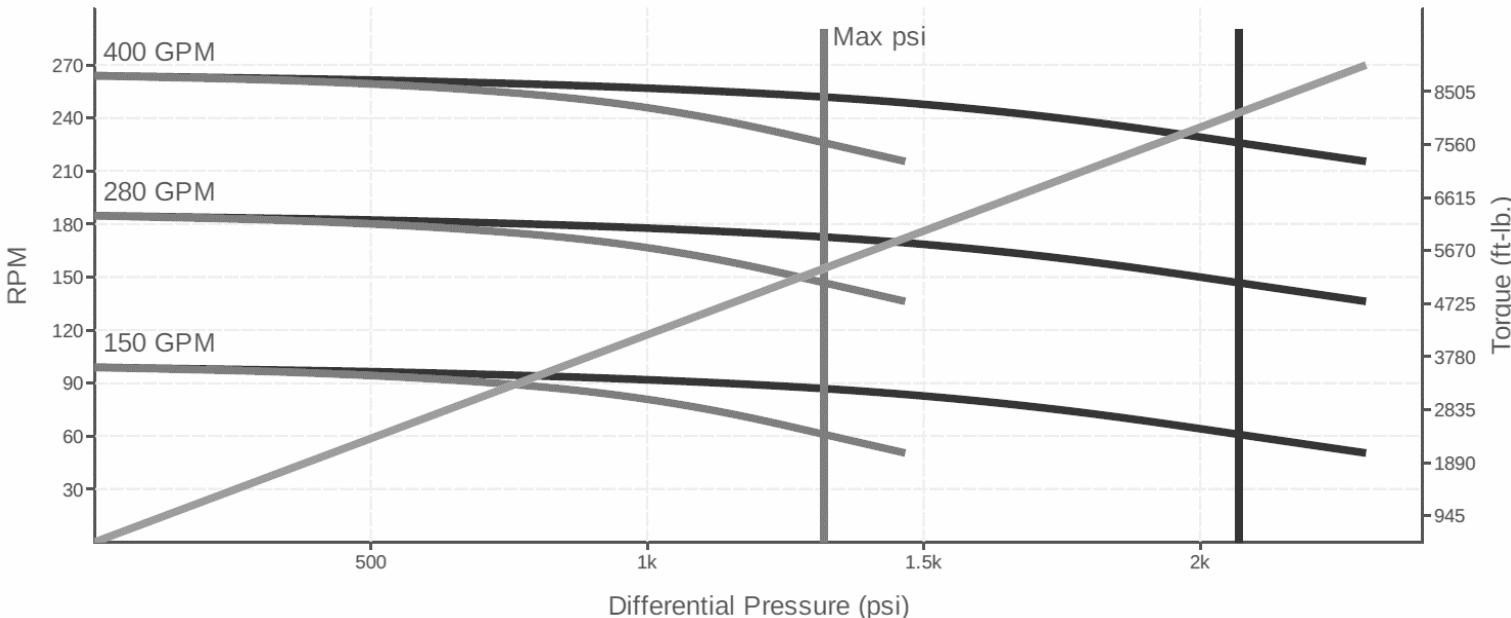
525HT-ML 6/7 Lobe 8.8 Stage
TECHNICAL SPECIFICATIONS

Motor Dimensions

Performance Details

		NBR-HPW					
Bit to Bend	A	46 in (1.17 m)	Max Diff Press psi (kPa)	2,070 (14,300)			
Bit to Top Sub	B	374 in (9.50 m)	Max Torque ft-lb (Nm)	7,660 (10,400)			
Radius @ Pad	C	2.78 in (71 mm)	Stall Torque ft-lb (Nm)	12,060 (16,400)			
	C-1	2.88 in (73mm)	Stall Diff Press psi (kPa)	3,260 (22,500)			
Straight/Slick Motor OD		5.25 in (133 mm)	Performance Specifications				
Top Connection Options	DS38, DS40, XT39		Speed Ratio	0.660 Rev/Gal (0.174 Rev/Litre)			
Bottom Connection	3.5 Reg		Speed Range	100 to 260 RPM			
Predicted Build Rates Degrees/100ft (30m)				Flow Range	150 to 400 GPM (570 to 1520 LPM)		
Slick Hole Size				Bearing Load (Dynamic)	49,800 Lbs 22,120 daN		
FBH	C	C	C-1	Bearing Load (Static)	226,240 Lbs 100,600 daN		
	6	6.125	6.25	Max Overpull	447,000 Lbs 198,800 daN		
Deg (152 mm)		(156 mm)		Max Overpull for Re-Run	313,000 Lbs 139,200 daN		
1.50°	12.5	12.2	11.9	Special Features			
1.75°	14.6	14.2	13.9	Torsional Capacity			
2.00°	16.7	16.2	15.9	Hex Drive™ (Drive Line Assembly)	16,200 Ft-lb (22000Nm)		
				IDS High Torque Body Connections	35,300 Ft-lb (47800Nm)		

■ NBR ■ NBR-HPX/HPW ■ Torque



IMPULSE DOWNHOLE®

HEX DRIVE®

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