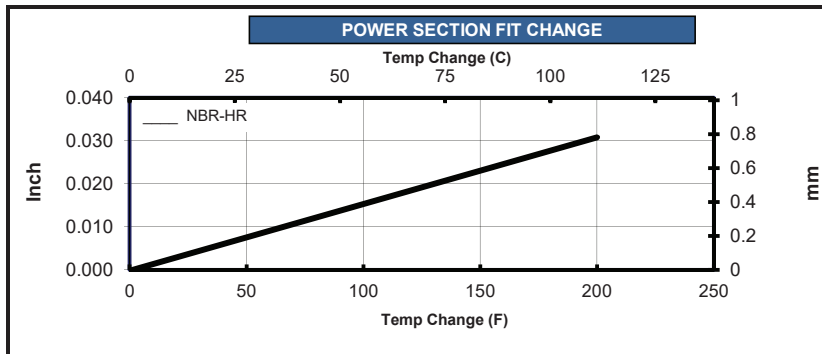


## POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	214.8	5456
Contour Length	208.8	5304
Eccentricity	0.177	4.48
Major Diameter	3.122	79.30
Head Diameter	3.250	82.60
Weight	356 (lbs) 161.5 (kg)	
Material	17-4SS	
Thread Form*	2 3/8 Hughes External Flush	

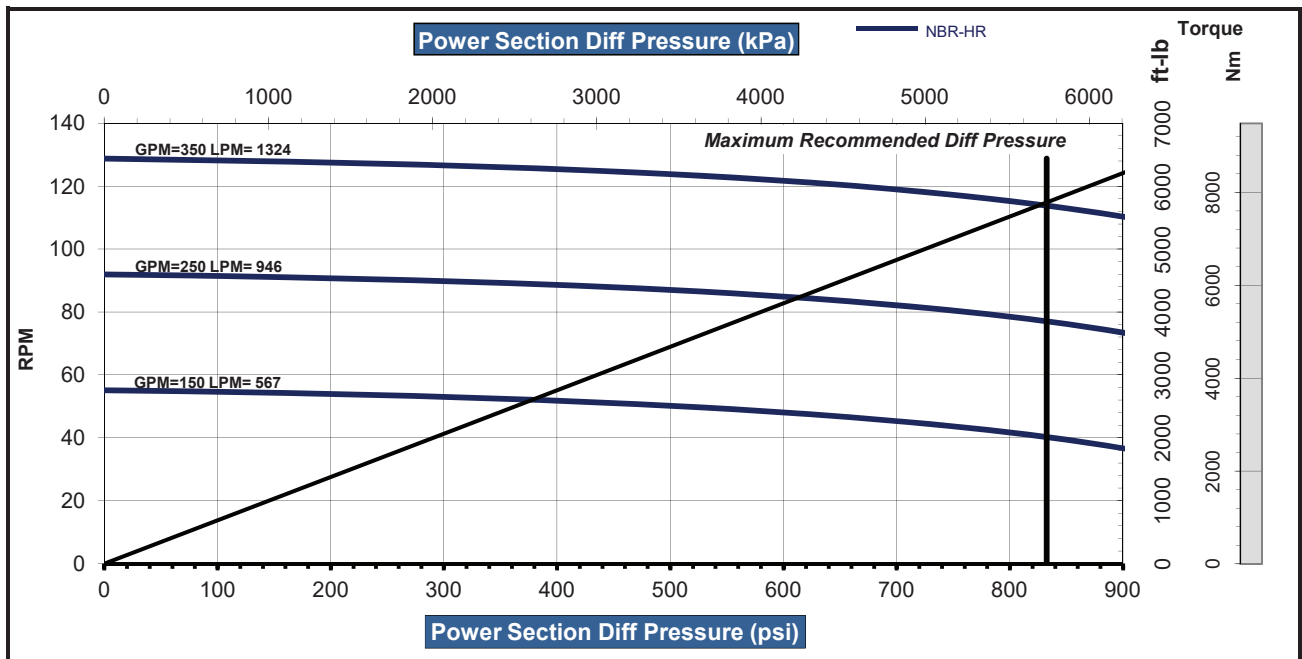
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	235.0	5969
Rubber Cut Back	11.8	298
Tube O.D.	4.75	120.7
Tube I.D.	3.88	98.4
Weight	426 (lbs) 193 (kg)	
Number of Stages	3.7	
Rubber Type	NBR-HR	
Tube Material	4142 Seamless Tubing	

\* Alternate or custom thread forms are available



FIT INFORMATION		
NBR-HR	Minor Diameter	
Stator Size	Inch	mm
Undersize		
Standard		
Oversize	2.777	70.54
Nominal Fit at 75 F (25 C)		
Undersize		
Standard		
Oversize	-0.008	-0.20

PERFORMANCE SPECIFICATIONS			PERFORMANCE DETAILS		
Torque Slope	6.901 ft-lb/psi 1.357 Nm/kPa		Max Diff Press psi (kPa)		NBR-HR 830 (5740 )
Flow Range	150 to 350 GPM 570 to 1320 Litre/min		Max Torque ft-lb (Nm)		5750 (7790 )
Rotation	0.368 Rev/Gal 0.097 Rev/Litre		Stall Diff Press psi (kPa)		1250 (8610 )
Speed Range	55 to 130 RPM		Stall Torque ft-lb (Nm)		8620 (11680 )
Off Bottom Press	64 psi 440 kPa		Max Recommended HP(kW)		134 (100)



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance Curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice. Power calculation is based on maximum RPM and full torque. Stator sizes subject to change without notice. Copyright 2013 Dyna-Drill®. All rights reserved.