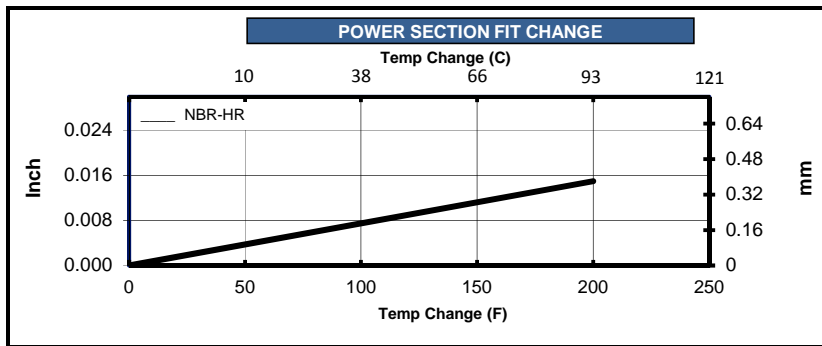


POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	79.0	2007
Contour Length	75.3	1911
Eccentricity	0.087	2.21
Major Diameter	1.018	25.86
Head Diameter	1.000	25.40
Weight	11 (lbs) 5 (kg)	
Material	17-4SS	
Thread Form*	0.75 - 10 UNC	

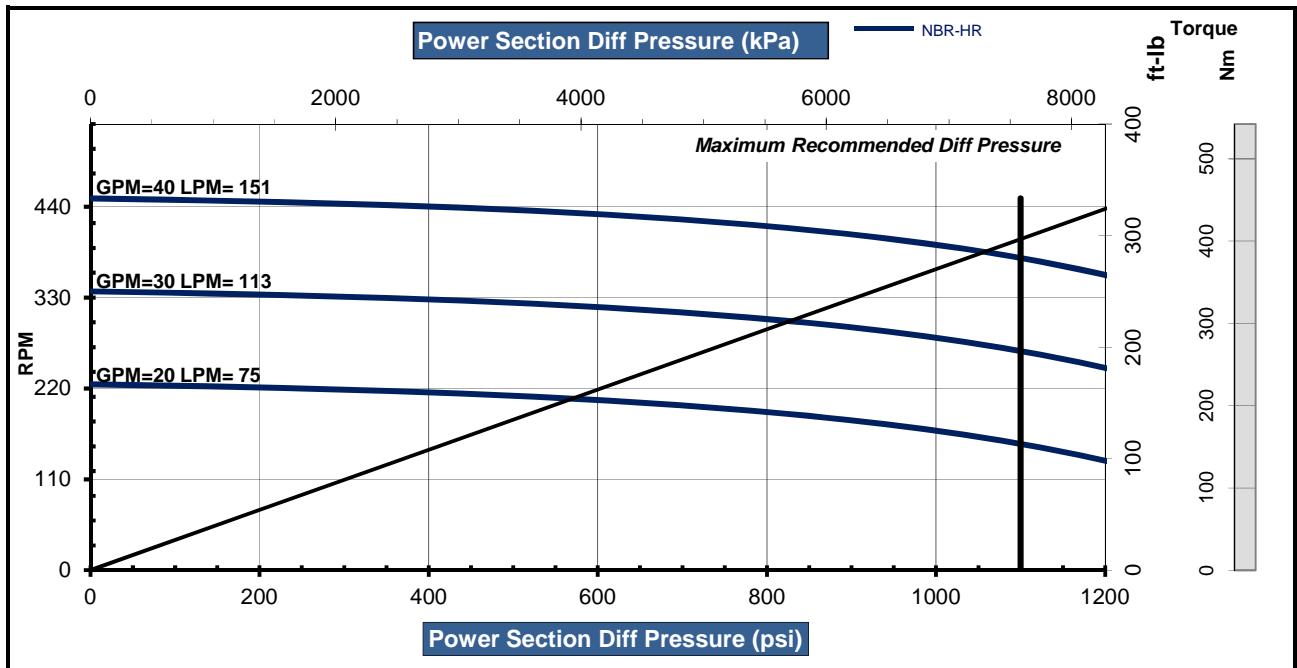
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	82.5	2096
Rubber Cut Back	4.3	108
Tube O.D.	1.69	42.9
Tube I.D.	1.38	34.9
Weight	13 (lbs) 6 (kg)	
Number of Stages	4.4	
Rubber Type	NBR-HR	
Tube Material	4142 Seamless Tubing	

* Alternate or custom thread forms are available



FIT INFORMATION		
NBR-HR	Minor Diameter	
Stator Size	Inch	mm
Undersize		
Standard	0.851	21.62
Overize		
Double Overize		
Nominal Fit at 75 F (25 C)		
Undersize		
Standard	-0.007	-0.18
Overize		
Double Overize		

PERFORMANCE SPECIFICATIONS			PERFORMANCE DETAILS	
Torque Slope	0.270 ft-lb/psi 0.053 Nm/kPa		Max Diff Press psi (kPa)	NBR-HR 1100 (7580)
Flow Range	20 to 40 GPM 80 to 150 Litre/min		Max Torque ft-lb (Nm)	300 (400)
Rotation	11.250 Rev/Gal 2.972 Rev/Litre		Stall Diff Press psi (kPa)	1650 (11380)
Speed Range	225 to 450 RPM		Stall Torque ft-lb (Nm)	450 (600)
Off Bottom Press	85 psi 590 kPa		Max Recommended HP(kW)	24 (18)



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 2015 Dyna-Drill®. All rights reserved.