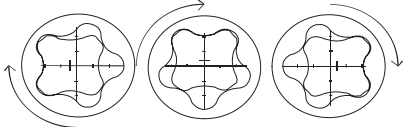




Model No: DD675786.7 SX3
6.75" 7/8 Lobes 6.7 Stages



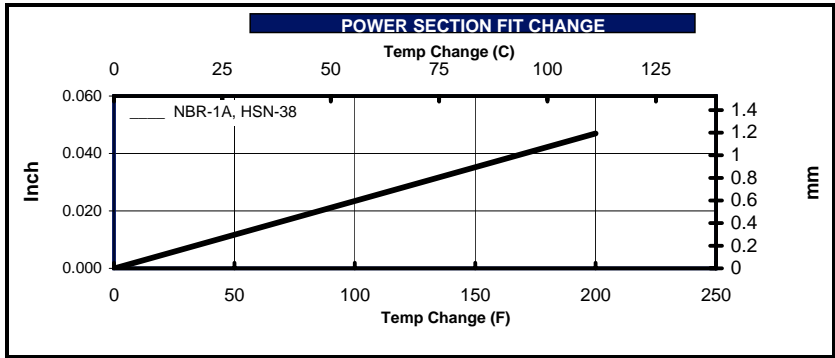
POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	291.8	7410
Contour Length	284.8	7233
Eccentricity	0.247	6.27
Major Diameter	CONF	CONF
Head Diameter	4.500	114.30
Weight	1014 (lbs) 460 (kg)	
Material	17-4SS	
Thread Form*	2 7/8 API REG	

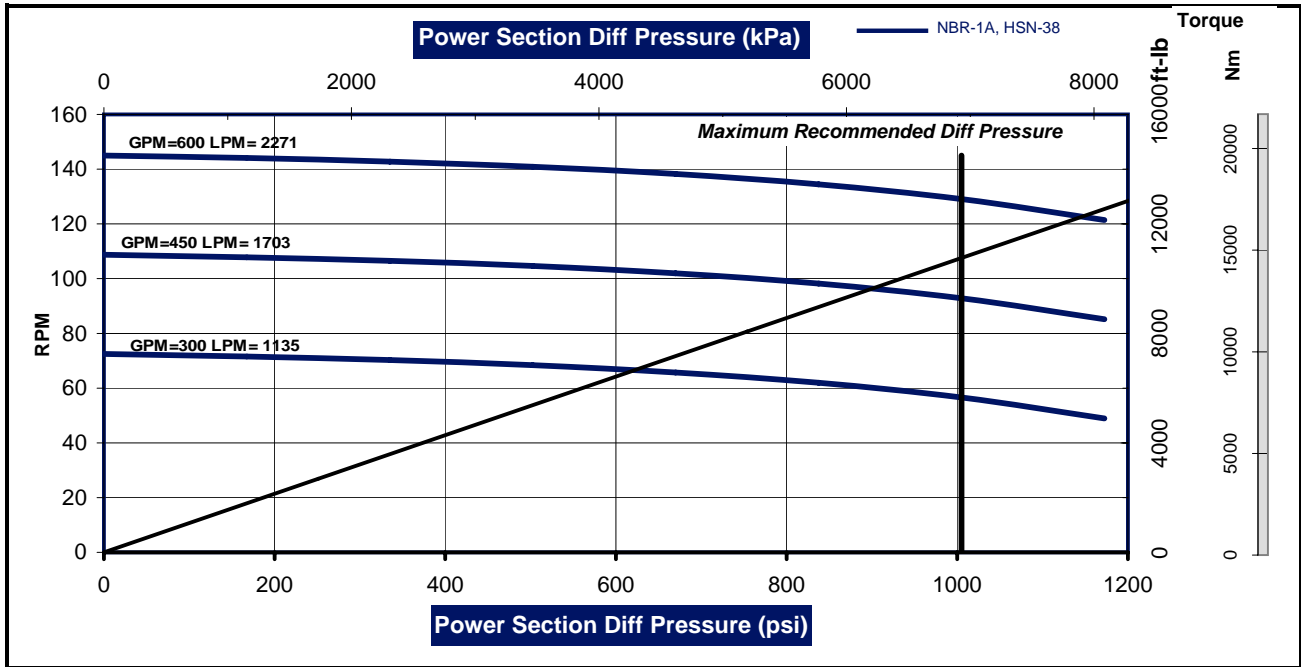
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	299.8	7614
Rubber Cut Back	8.0	203
Tube O.D.	6.75	171.5
Tube I.D.	5.50	139.7
Weight	925 (lbs) 420 (kg)	
Number of Stages	6.70	
Rubber Type	NBR-1A, HSN-38	
Tube Material	4142 Seamless Tubing	

FIT INFORMATION		
NBR-1A & HSN-38	Minor Diameter	
Stator Size	Inch	mm
Standard	CONF	CONF
Oversize		
Double Oversize		
Nominal Fit at 75 F (25 C)		
Standard	0.007	0.18
Oversize		
Double Oversize		

* Alternate or custom thread forms are available



PERFORMANCE SPECIFICATIONS		PERFORMANCE DETAILS	
		NBR-1A AND HSN-38	
Torque Slope	10.700 ft-lb/psi 2.104 Nm/kPa	Max Diff Press psi (kPa)	1010 (6930)
Flow Range	300 to 600 GPM 1140 to 2270 Litre/min	Max Torque ft-lb (Nm)	10750 (14580)
Rotation	0.242 Rev/Gal 0.064 Rev/Litre	Stall Diff Press psi (kPa)	1510 (10390)
Speed Range	72 to 150 RPM	Stall Torque ft-lb (Nm)	16130 (21870)
Off Bottom Press	114 psi 790 kPa	Max Recommended HP(kW)	263 (196)



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 2008 Dyna-Drill® Technologies, Inc. All rights reserved.