



SPECIFICATION SHEET FOR: 6 3/4" 6:7 LOBE 5.0 STAGE HS88 GROUP 7

Metric

PV675650-HS-7

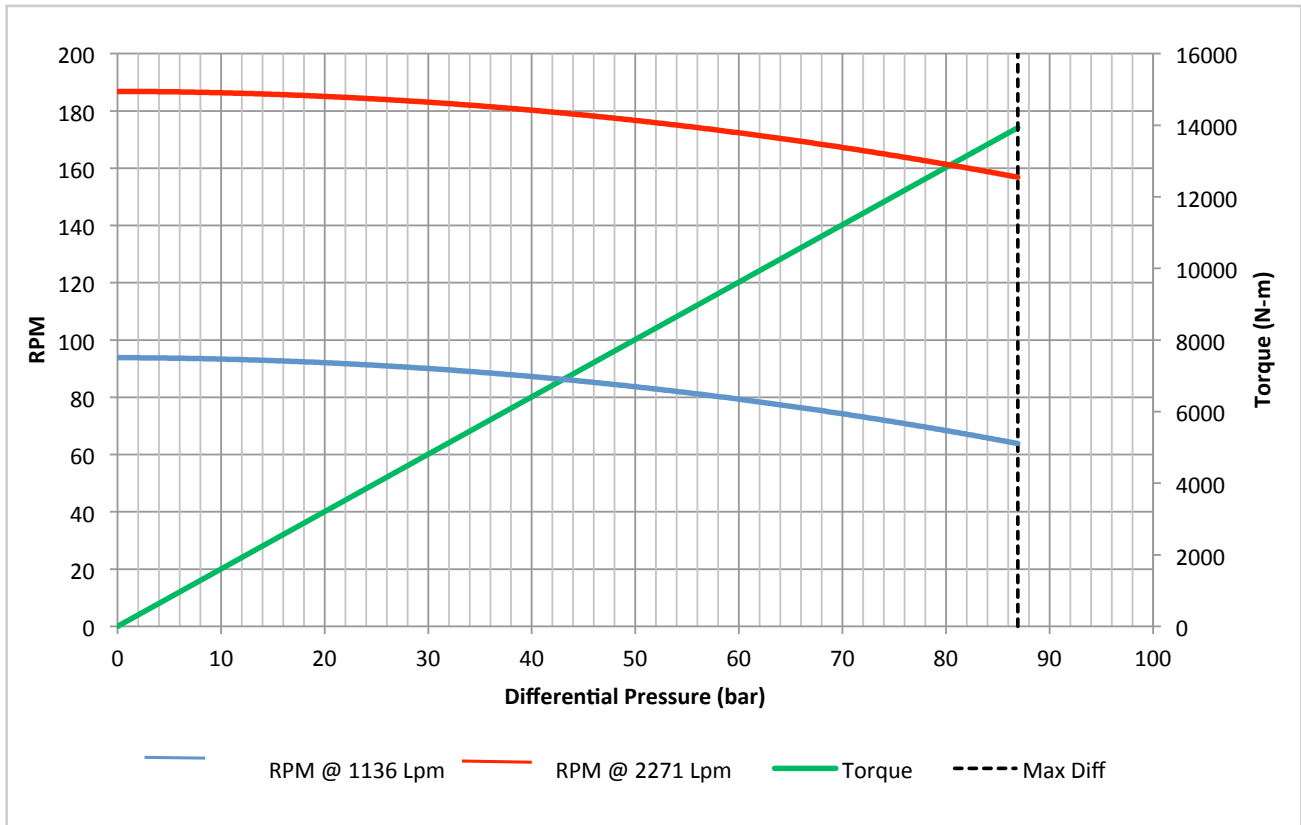
Rotor Details	
Overall Length (mm)	4928
Head Length (mm)	152
Head Diameter (mm)	102
Contour OD (mm)	109.6
Ecc (in)	0.288
C to V (in)	3.740
Weight (kg)	250
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	1136 Lpm-2271 Lpm
No Load RPM	93-186
Displacement	0.082 revs/l
Max Working Pressure	87 bar
Max Off-BTM Pressure	10 bar
Max Operating Torque	13235 N-m
Torque Slope	8.155 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 83 bar differential.	

Stator Details	
Overall Length (mm)	5080
Tube OD (mm)	171
Tube ID (mm)	140
Alternate OD (mm)	NA
Std Cutbacks (mm)	203
Weight (kg)	352

Sizing and Fit Information	
Vector Minor (in)	3.767
Shop Fit @ 21°C	- 0.027 Loose
Temp Correction Factor*	2.2
* Temp correction factor is the degrees (C) required to change the stator size by .001" on diameter.	

Theoretical performance with water at Operating Temperature



Performance curves for reference only. Data is based on new rotor and stator nominal dimensions. Performance downhole may vary based on drilling conditions and rotor/stator fit. Operating over the specified limits may result in damage to the power section and/or connected components. Information is subject to change.