



SPECIFICATION SHEET FOR: 6 3/4" 7:8 LOBE 5.7 STAGE HS88 GROUP 4

Metric

PV675757-HS-4

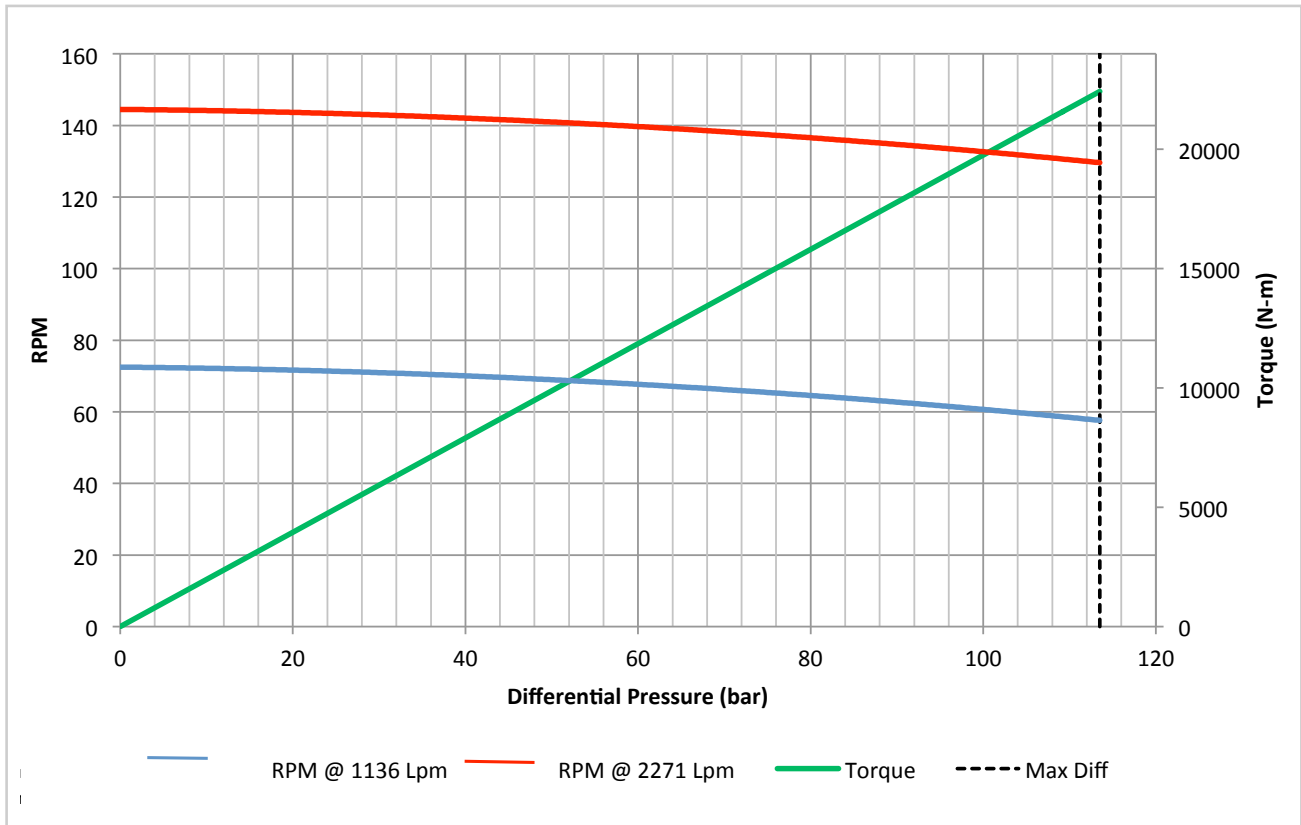
Rotor Details	
Overall Length (mm)	6401
Head Length (mm)	178
Head Diameter (mm)	114
Contour OD (mm)	118.0
Ecc (in)	0.247
C to V (in)	4.153
Weight (kg)	394
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	1136 Lpm-2271 Lpm
No Load RPM	72-144
Displacement	0.063 revs/l
Max Working Pressure	114 bar
Max Off-BTM Pressure	9 bar
Max Operating Torque	21587 N-m
Torque Slope	10.058 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 109 bar differential.	

Stator Details	
Overall Length (mm)	6604
Tube OD (mm)	171
Tube ID (mm)	140
Alternate OD (mm)	178
Std Cutbacks (mm)	203
Weight (kg)	435

Sizing and Fit Information	
Vector Minor (in)	4.161
Shop Fit @ 21°C	- 0.008 Loose
Temp Correction Factor*	3.1
* 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.