



# SPECIFICATION SHEET FOR: 6 3/4" 4:5 LOBE 7.0 STAGE HS88 GROUP 4

Metric

**PV675470-HS-4**

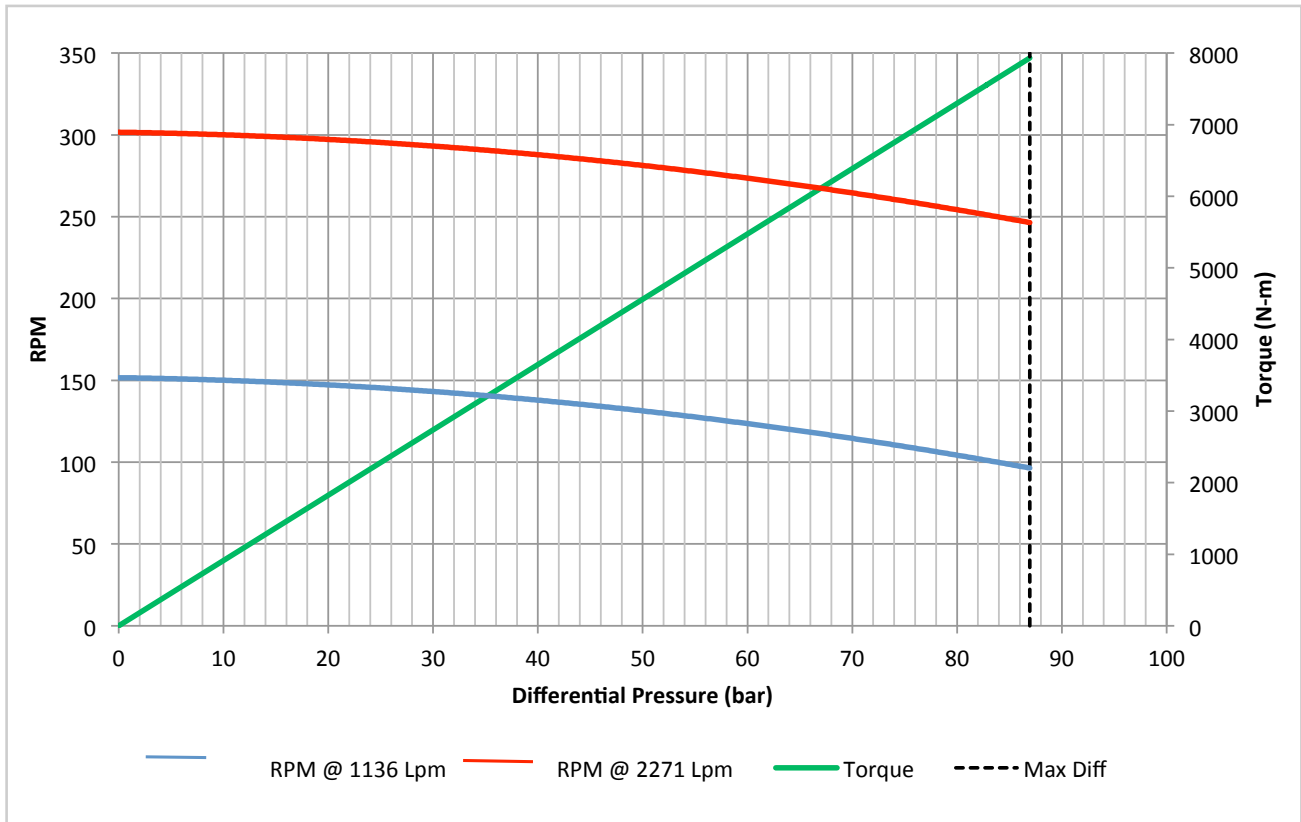
Rotor Details	
Overall Length (mm)	5144
Head Length (mm)	152
Head Diameter (mm)	102
Contour OD (mm)	107.2
Ecc (in)	0.354
C to V (in)	3.512
Weight (kg)	236
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	1136 Lpm-2271 Lpm
No Load RPM	150-300
Displacement	0.132 revs/l
Max Working Pressure	87 bar
Max Off-BTM Pressure	7 bar
Max Operating Torque	7554 N-m
Torque Slope	4.643 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)	5451
Tube OD (mm)	171
Tube ID (mm)	140
Alternate OD (mm)	178
Std Cutbacks (mm)	203
Weight (kg)	370

Sizing and Fit Information	
Vector Minor (in)	3.525
Shop Fit @ 21°C	- 0.013 Loose
Temp Correction Factor*	1.9
* 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.