



# SPECIFICATION SHEET FOR: 6 3/4" 7:8 LOBE 5.0 STAGE HS88 GROUP 4

Metric

**PV675750-HS-4**

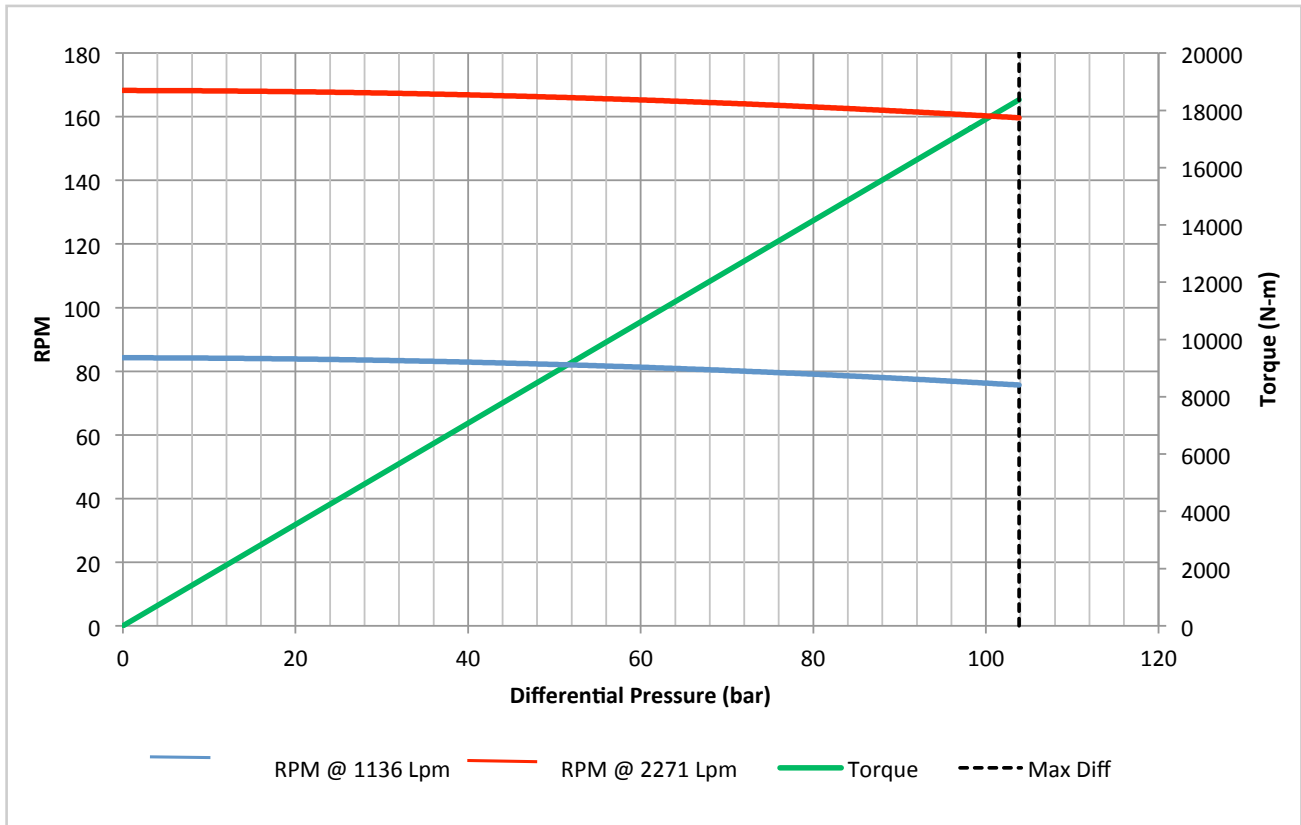
Rotor Details	
Overall Length (mm)	4775
Head Length (mm)	152
Head Diameter (mm)	102
Contour OD (mm)	114.8
Ecc (in)	0.256
C to V (in)	4.008
Weight (kg)	296
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	1136 Lpm-2271 Lpm
No Load RPM	84-168
Displacement	0.075 revs/l
Max Working Pressure	104 bar
Max Off-BTM Pressure	16 bar
Max Operating Torque	17373 N-m
Torque Slope	9.005 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 98 bar differential.	

Stator Details	
Overall Length (mm)	5182
Tube OD (mm)	171
Tube ID (mm)	140
Alternate OD (mm)	178
Std Cutbacks (mm)	203
Weight (kg)	345

Sizing and Fit Information	
Vector Minor (in)	4.008
Shop Fit @ 21°C	0.000 Loose
Temp Correction Factor*	2.8
* 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.