



# SPECIFICATION SHEET FOR: 7" 7:8 LOBE 6.8 STAGE HS88 GROUP 4

Metric

**PV700768-HS-4**

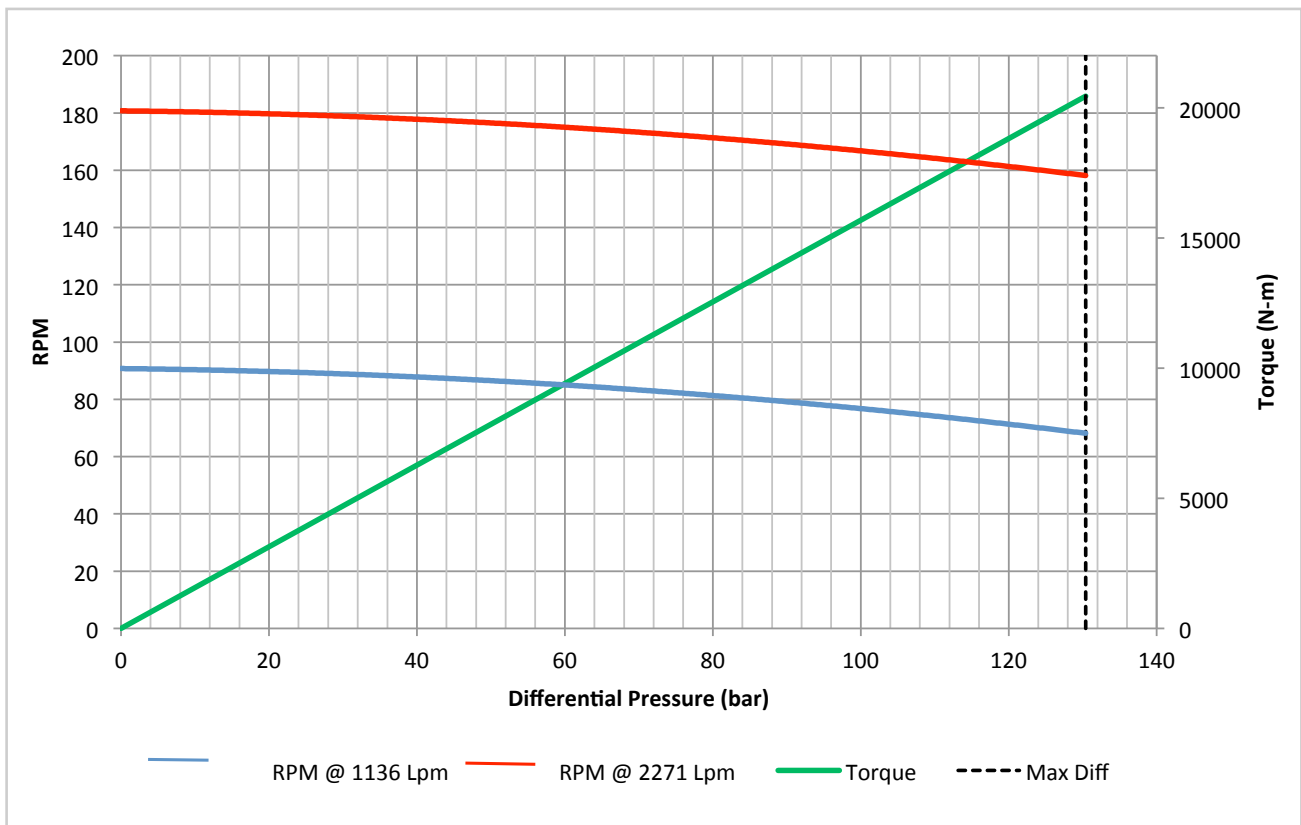
Rotor Details	
Overall Length (mm)	5918
Head Length (mm)	178
Head Diameter (mm)	114
Contour OD (mm)	115.3
Ecc (in)	0.250
C to V (in)	4.039
Weight (kg)	358
Std Connection	0

Recommended Operating Range	
Flow Rate	1136 Lpm-2271 Lpm
No Load RPM	90-180
Displacement	0.079 revs/l
Max Working Pressure	130 bar
Max Off-BTM Pressure	12 bar
Max Operating Torque	19615 N-m
Torque Slope	7.98 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
<b>For Maximum Life do not exceed 125 bar differential.</b>	

Stator Details	
Overall Length (mm)	6248
Tube OD (mm)	178
Tube ID (mm)	146
Alternate OD (mm)	NA
Std Cutbacks (mm)	279
Weight (kg)	500

Sizing and Fit Information	
Vector Minor (in)	4.056
Shop Fit @ 21°C	- 0.017 Loose
Temp Correction Factor*	1.8
* 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.