



SPECIFICATION SHEET FOR: 6 1/4" 7:8 LOBE 4.8 STAGE HS88 GROUP 4

Metric

PV625748-HS-4

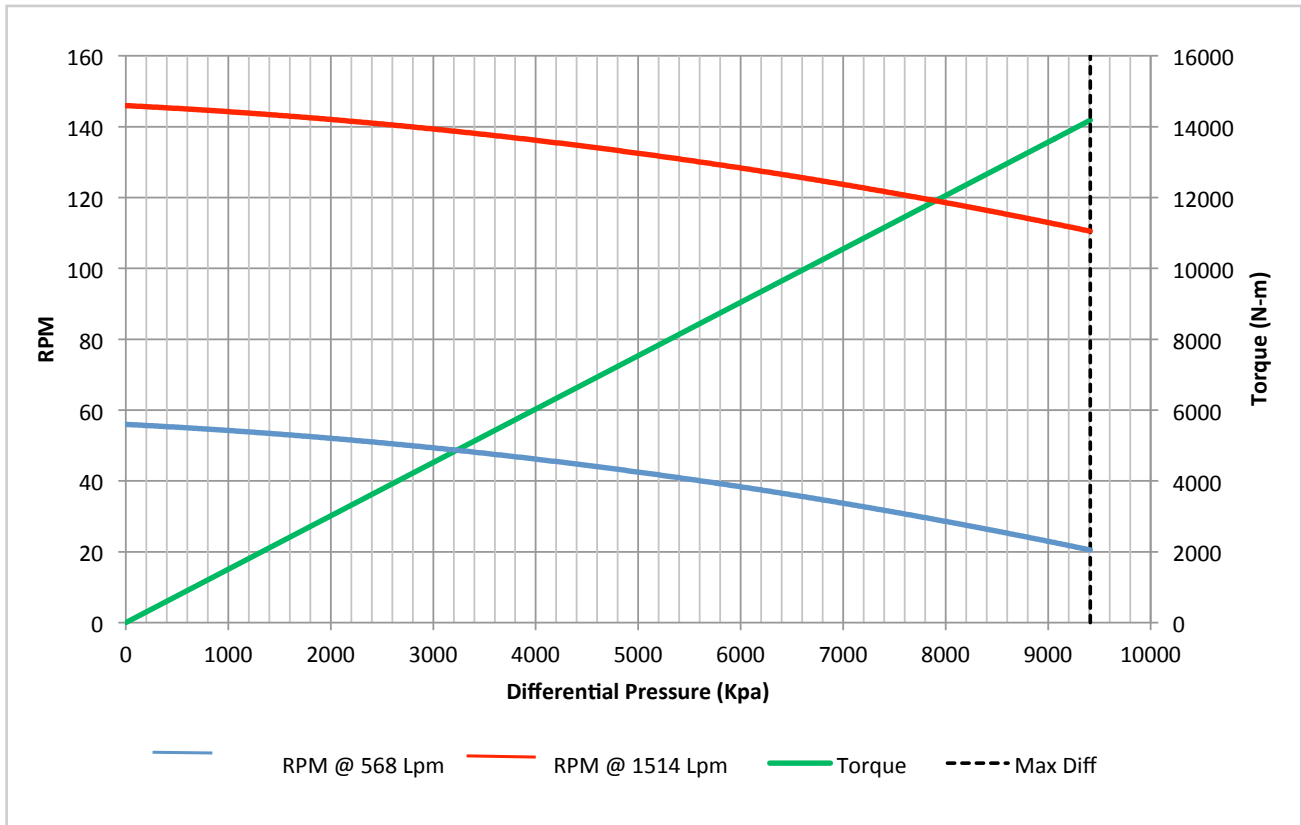
Rotor Details	
Overall Length (mm)	4940
Head Length (mm)	152
Head Diameter (mm)	89
Contour OD (mm)	101.1
Ecc (in)	0.225
C to V (in)	3.530
Weight (kg)	316

Recommended Operating Range	
Flow Rate	568 Lpm-1514 Lpm
No Load RPM	54-144
Displacement	0.095 revs/l
Max Working Pressure	9411 Kpa
Max Off-BTM Pressure	1117 Kpa
Max Operating Torque	13664 N-m
Torque Slope	1.507 N-m/Kpa
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 8294 Kpa differential.	

Stator Details	
Overall Length (mm)	5169
Tube OD (mm)	159
Tube ID (mm)	127
Alternate OD (mm)	165
Std Cutbacks (mm)	203
Weight (kg)	316

Sizing and Fit Information	
Vector Minor (in)	3.538
Shop Fit @ 21°C	- 0.008 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.