



SPECIFICATION SHEET FOR: 6 1/4" 7:8 LOBE 3.5 STAGE (SS) HS88 GROUP 0

Metric

PV625735-HS-0

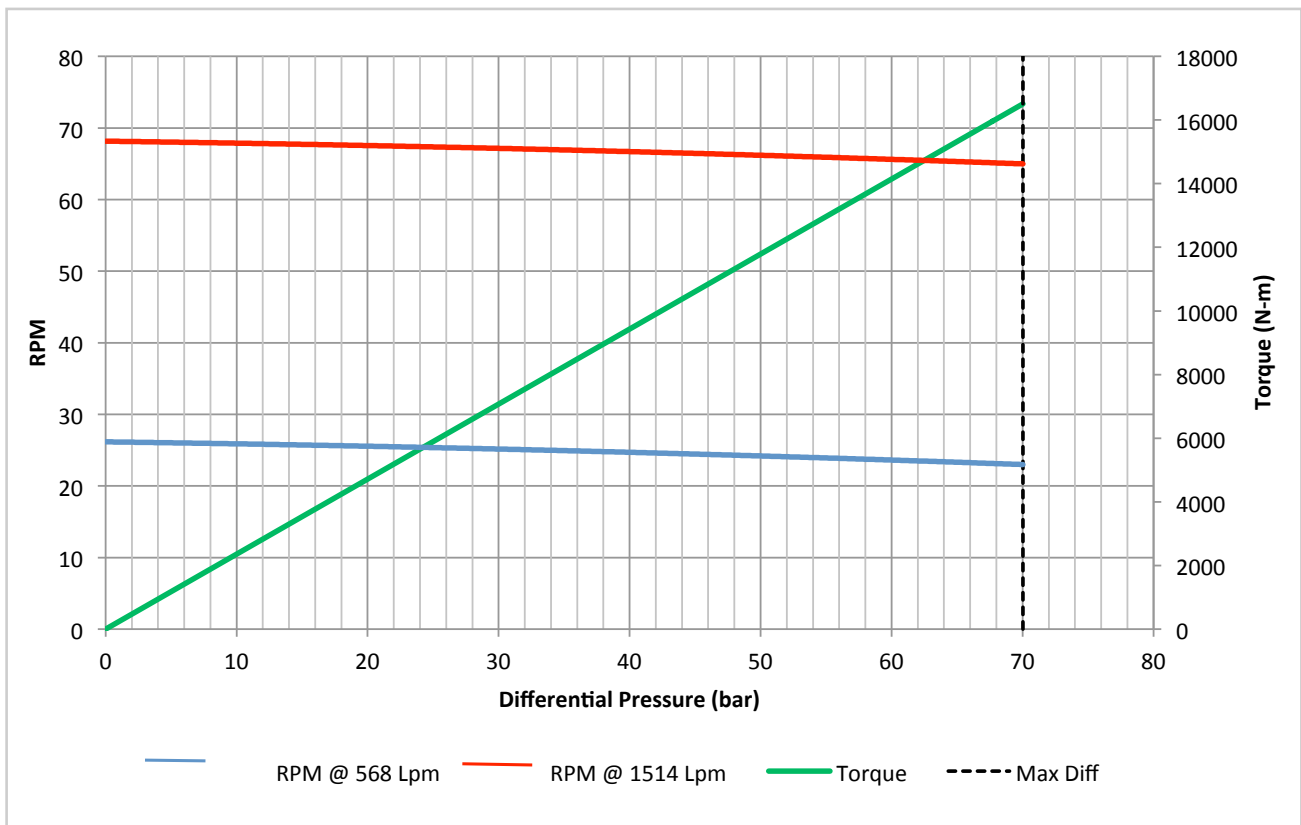
Rotor Details	
Overall Length (mm)	5645
Head Length (mm)	152
Head Diameter (mm)	89
Contour OD (mm)	103.5
Ecc (in)	0.223
C to V (in)	3.628
Weight (kg)	257
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	568 Lpm-1514 Lpm
No Load RPM	26-68
Displacement	0.045 revs/l
Max Working Pressure	70 bar
Max Off-BTM Pressure	7 bar
Max Operating Torque	15956 N-m
Torque Slope	11.996 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 68 bar differential.	

Stator Details	
Overall Length (mm)	5874
Tube OD (mm)	159
Tube ID (mm)	127
Alternate OD (mm)	NA
Std Cutbacks (mm)	203
Weight (kg)	364

Sizing and Fit Information	
Vector Minor (in)	3.615
Shop Fit @ 21°C	0.013 Compression
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.