



SPECIFICATION SHEET FOR: 7" 7:8 LOBE 7.5 STAGE HS88 GROUP 0

Metric

PV700775-HS-0

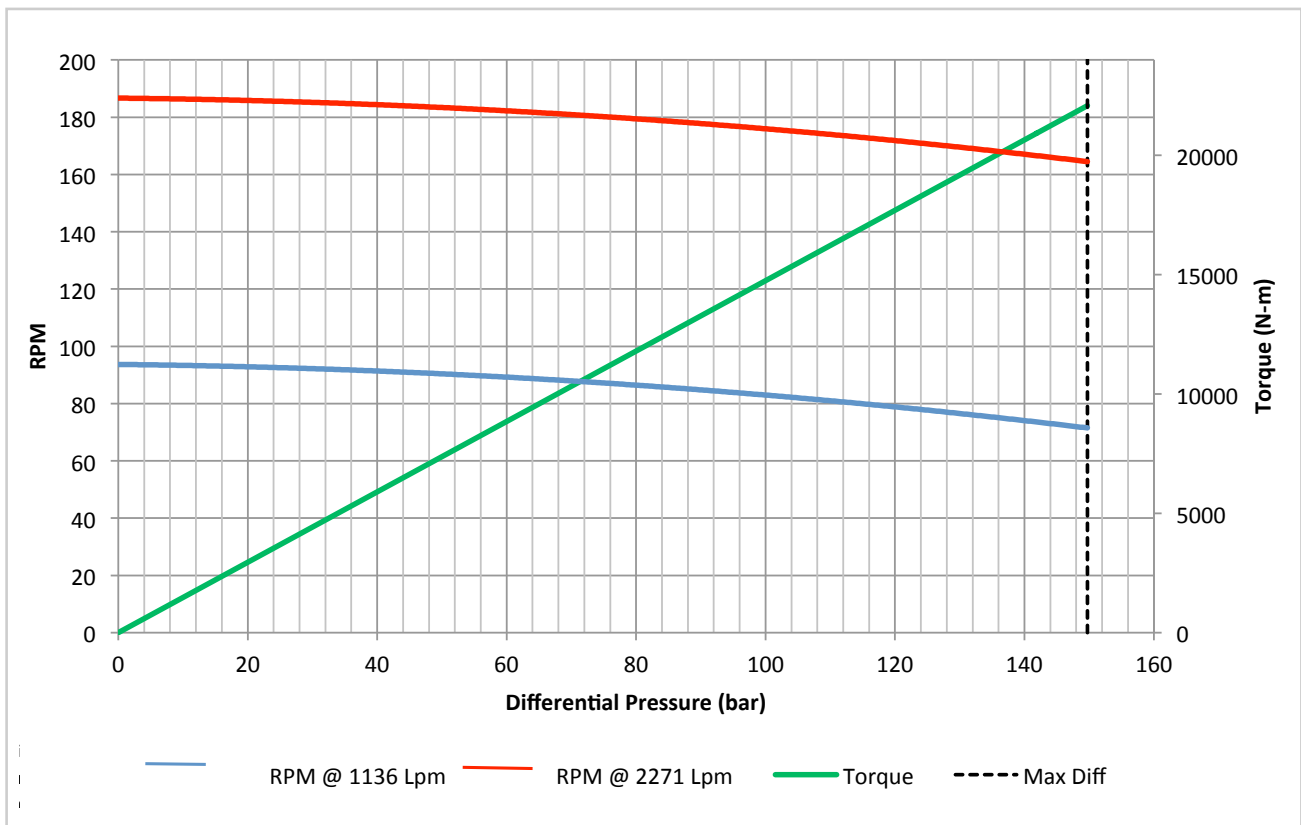
Rotor Details	
Overall Length (mm)	6121
Head Length (mm)	178
Head Diameter (mm)	114
Contour OD (mm)	117.0
Ecc (in)	0.258
C to V (in)	4.090
Weight (kg)	381
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	1136 Lpm-2271 Lpm
No Load RPM	93-186
Displacement	0.082 revs/l
Max Working Pressure	150 bar
Max Off-BTM Pressure	13 bar
Max Operating Torque	20920 N-m
Torque Slope	7.505 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 142 bar differential.	

Stator Details	
Overall Length (mm)	6350
Tube OD (mm)	178
Tube ID (mm)	146
Alternate OD (mm)	NA
Std Cutbacks (mm)	203
Weight (kg)	446

Sizing and Fit Information	
Vector Minor (in)	4.084
Shop Fit @ 21°C	0.006 Compression
Temp Correction Factor*	2.4
* 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.