



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

Metric

PV475750-HS-T

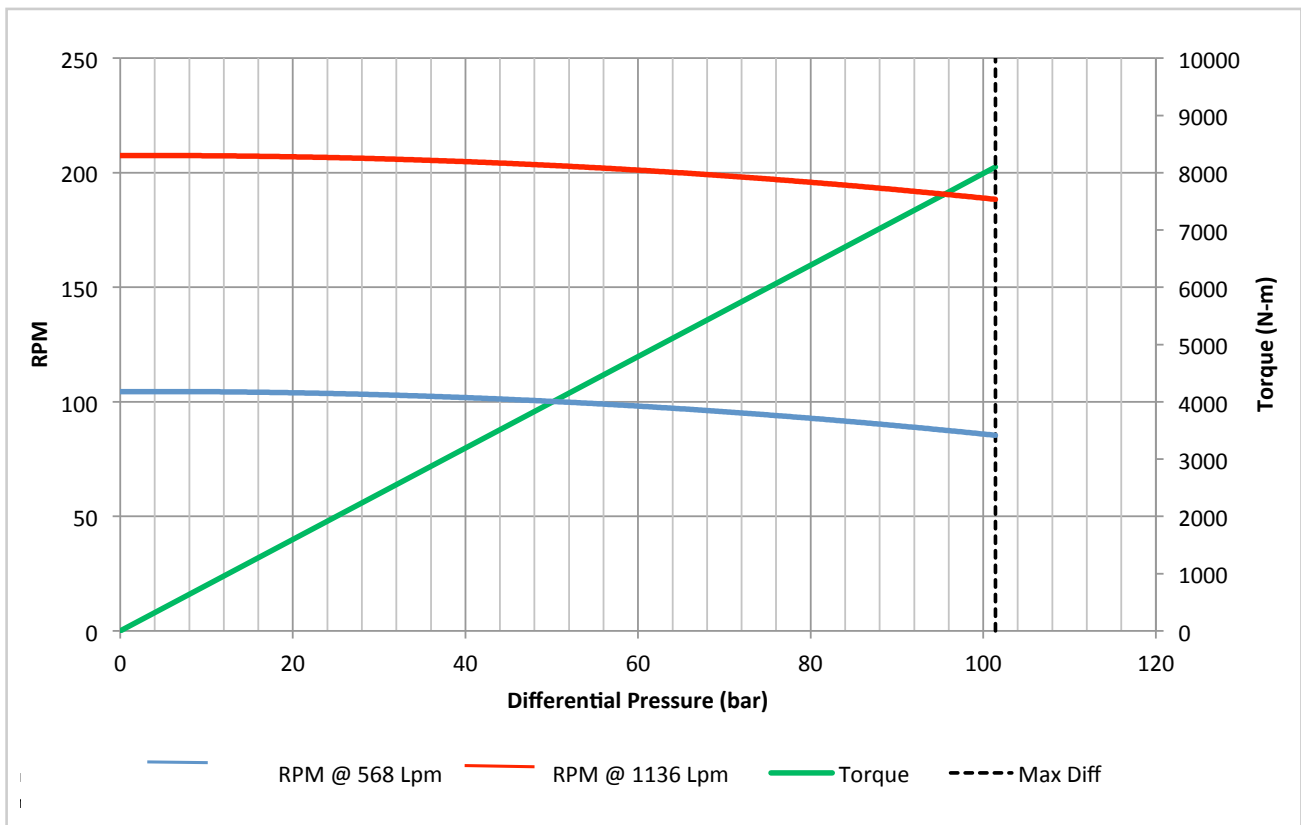
Rotor Details	
Overall Length (mm)	4724
Head Length (mm)	152
Head Diameter (mm)	80
Contour OD (mm)	77.2
Ecc (in)	0.169
C to V (in)	2.703
Weight (kg)	125
Std Connection	2 3/8" HEF

Recommended Operating Range	
Flow Rate	568 Lpm-1136 Lpm
No Load RPM	104-207
Displacement	0.182 revs/l
Max Working Pressure	101 bar
Max Off-BTM Pressure	18 bar
Max Operating Torque	7609 N-m
Torque Slope	4.064 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 95 bar differential.	

Stator Details	
Overall Length (mm)	5029
Tube OD (mm)	121
Tube ID (mm)	99
Alternate OD (mm)	127
Std Cutbacks (mm)	203
Weight (kg)	167

Sizing and Fit Information	
Vector Minor (in)	2.693
Shop Fit @ 21°C	0.010 Compression
Temp Correction Factor*	3.3
* 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.