



PV Fluid Products

# SPECIFICATION SHEET FOR: 9 5/8" 6:7 LOBE 5.0 STAGE HS88 GROUP 0

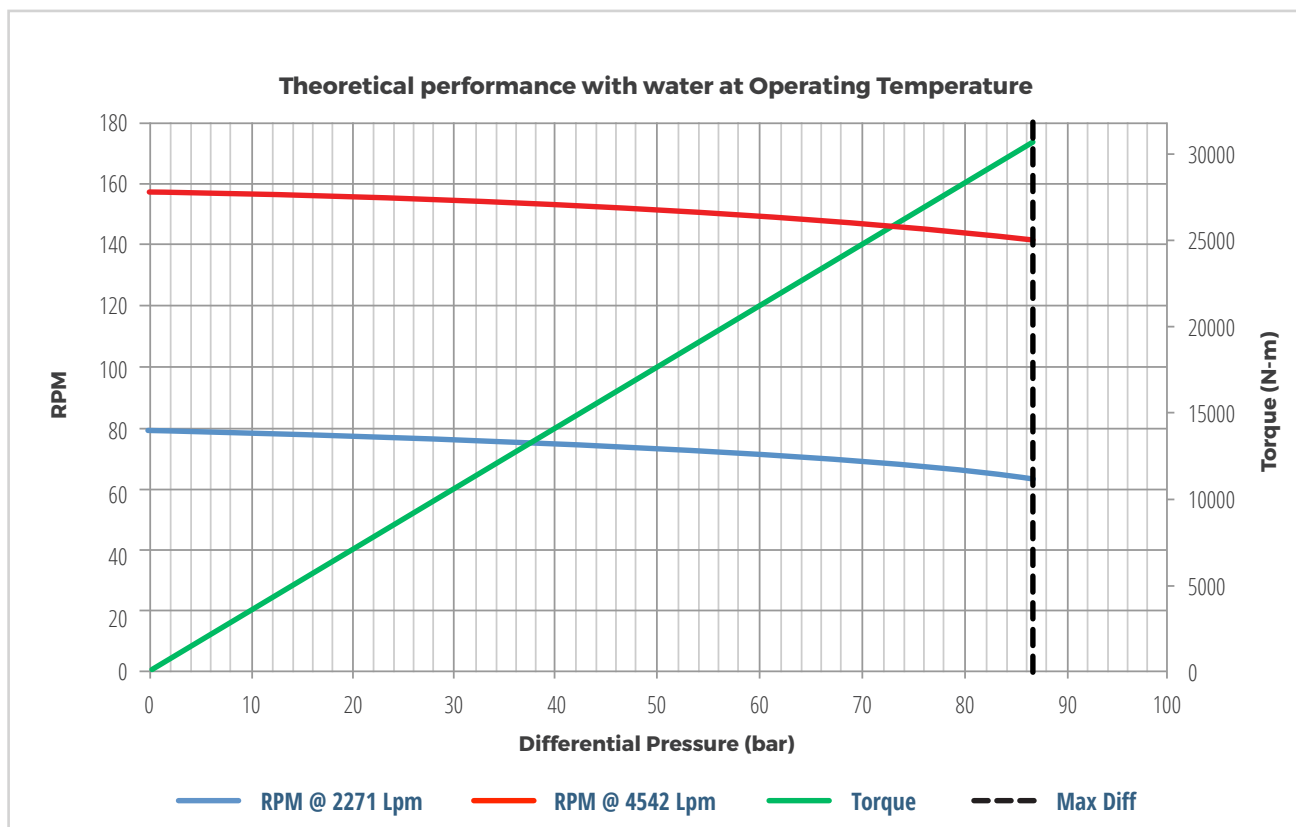
## PV962650-HS-0

Rotor Details	
Overall Length (mm)	5131
Head Length (mm)	178
Head Diameter (mm)	140
Contour OD (mm)	162.6
Ecc (in)	0.428
C to V (in)	5.548
Weight (Kg)	533

Stator Details	
Overall Length (mm)	5283
Tube OD (mm)	244
Tube ID (mm)	200
Alternate OD (mm)	NA
Std Cutbacks (mm)	229
Weight (Kg)	710

Recommended Operating Range	
Flow Rate	2271 Lpm-4542 Lpm
No Load RPM	78-156
Displacement	0.035 revs/l
Max Working Pressure	87 bar
Max Off-BTM Pressure	9 bar
Max Operating Torque	29464 N-m
Torque Slope	18.079 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
For Maximum Life do not exceed 83 bar differential.	

Sizing and Fit Information	
Vector Minor (in)	5.529
Shop Fit @ 70°F	0.019 Compression
Temp Correction Factor*	3
* Temp correction factor is the degrees (F) required to change the stator size by .001" on diameter.	



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.