



# SPECIFICATION SHEET FOR: 4 3/4" 5:6 LOBE 6.7 STAGE HS88 GROUP 4

Metric

**PV475567-HS-4**

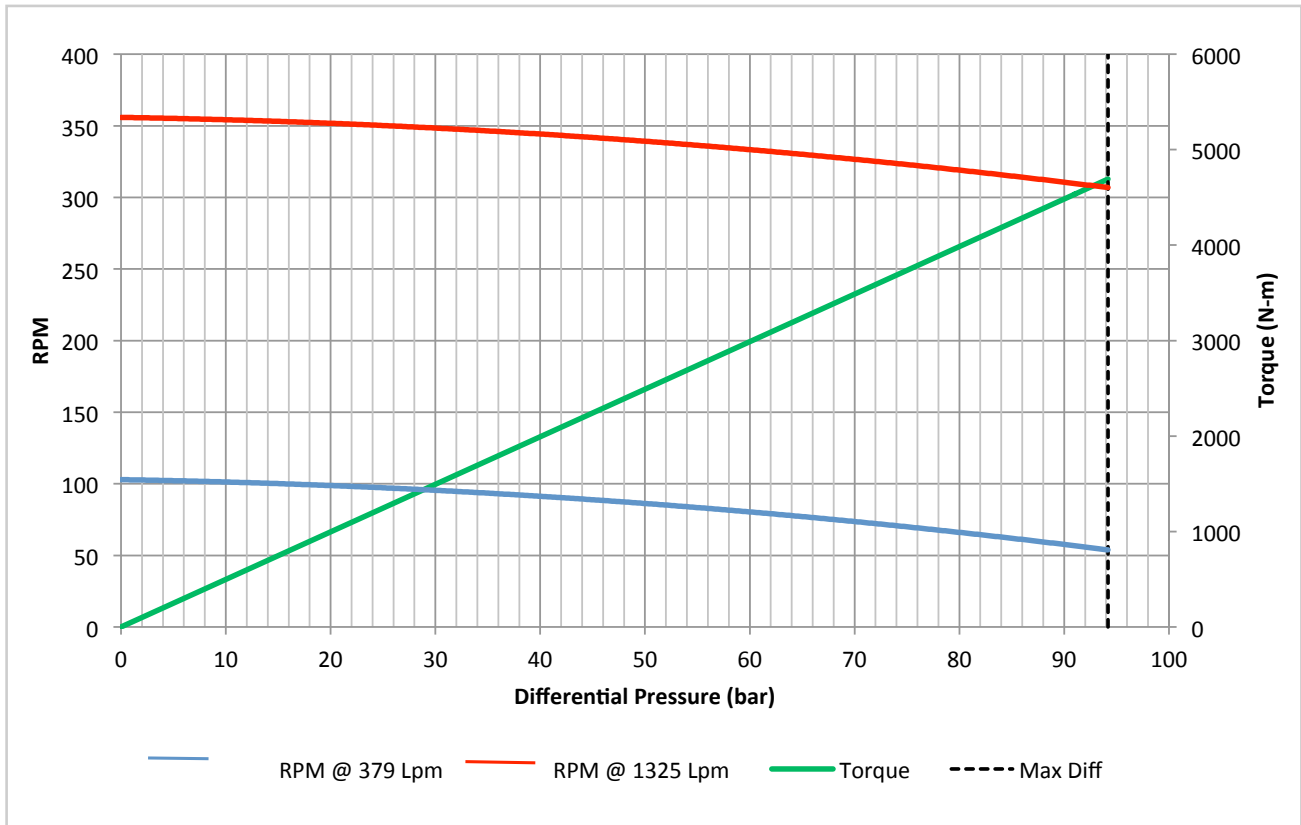
Rotor Details	
Overall Length (mm)	4521
Head Length (mm)	140
Head Diameter (mm)	70
Contour OD (mm)	75.0
Ecc (in)	0.213
C to V (in)	2.527
Weight (kg)	100
Std Connection	2 3/8" HEF

Recommended Operating Range	
Flow Rate	379 Lpm-1325 Lpm
No Load RPM	101-354
Displacement	0.267 revs/l
Max Working Pressure	94 bar
Max Off-BTM Pressure	11 bar
Max Operating Torque	4535 N-m
Torque Slope	2.536 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 91 bar differential.	

Stator Details	
Overall Length (mm)	4775
Tube OD (mm)	121
Tube ID (mm)	99
Alternate OD (mm)	NA
Std Cutbacks (mm)	203
Weight (kg)	160

Sizing and Fit Information	
Vector Minor (in)	2.539
Shop Fit @ 21°C	- 0.012 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.