



# SPECIFICATION SHEET FOR: 4 3/4" 7:8 LOBE 2.6 STAGE (SS) HS88 GROUP T

Metric

**PV475726-HS-T**

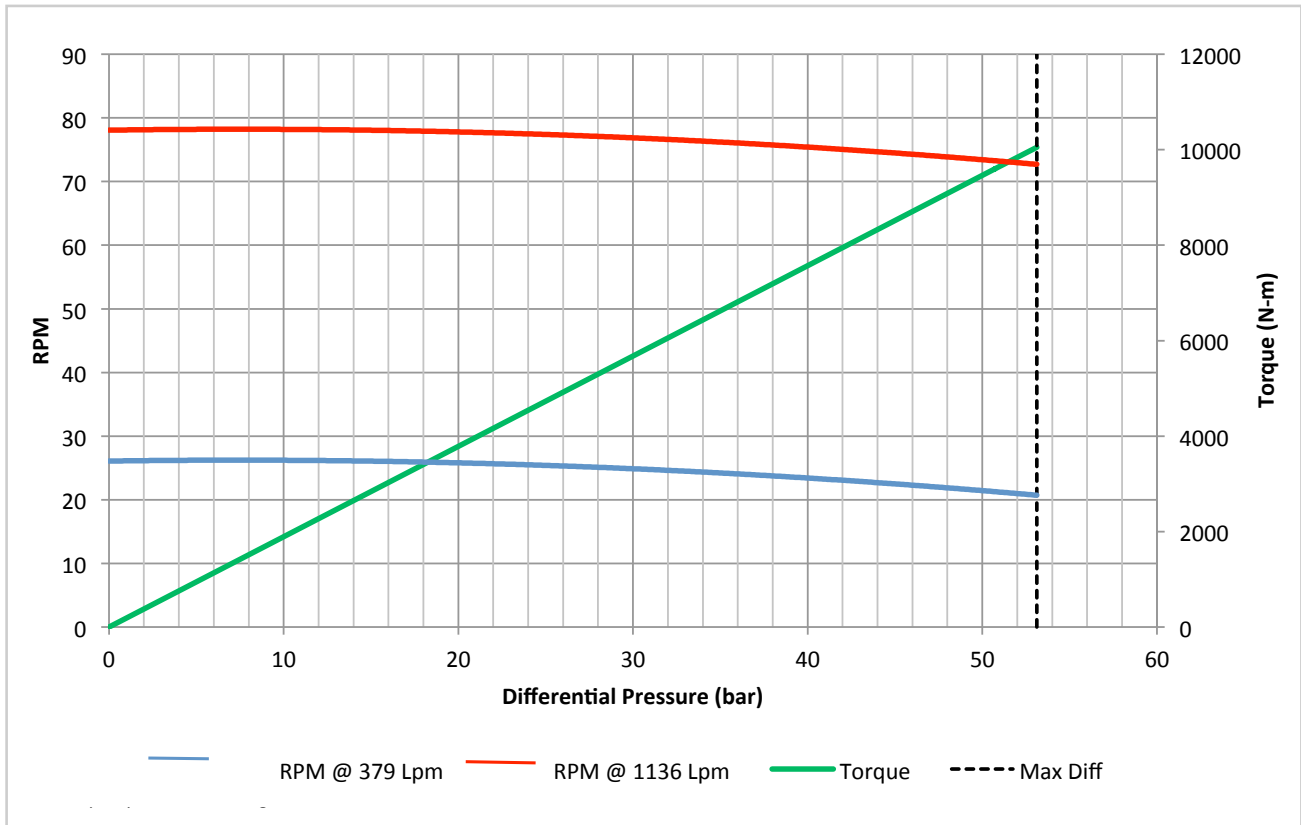
Rotor Details	
Overall Length (mm)	5588
Head Length (mm)	133
Head Diameter (mm)	70
Contour OD (mm)	78.6
Ecc (in)	0.172
C to V (in)	2.750
Weight (kg)	144
Std Connection	2 3/8" HEF

Stator Details	
Overall Length (mm)	5824
Tube OD (mm)	121
Tube ID (mm)	98
Alternate OD (mm)	127
Std Cutbacks (mm)	203
Weight (kg)	215

Recommended Operating Range	
Flow Rate	379 Lpm-1136 Lpm
No Load RPM	26-78
Displacement	0.069 revs/l
Max Working Pressure	53 bar
Max Off-BTM Pressure	12 bar
Max Operating Torque	9597 N-m
Torque Slope	9.631 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
<b>For Maximum Life do not exceed 51 bar differential.</b>	

Sizing and Fit Information	
Vector Minor (in)	2.742
Shop Fit @ 21°C	0.008 Compression
Temp Correction Factor*	3.9
* 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.