



# SPECIFICATION SHEET FOR: 4 3/4" 7:8 LOBE 3.1 STAGE (SS) HS88 GROUP 0

Metric

**PV475731-HS-0**

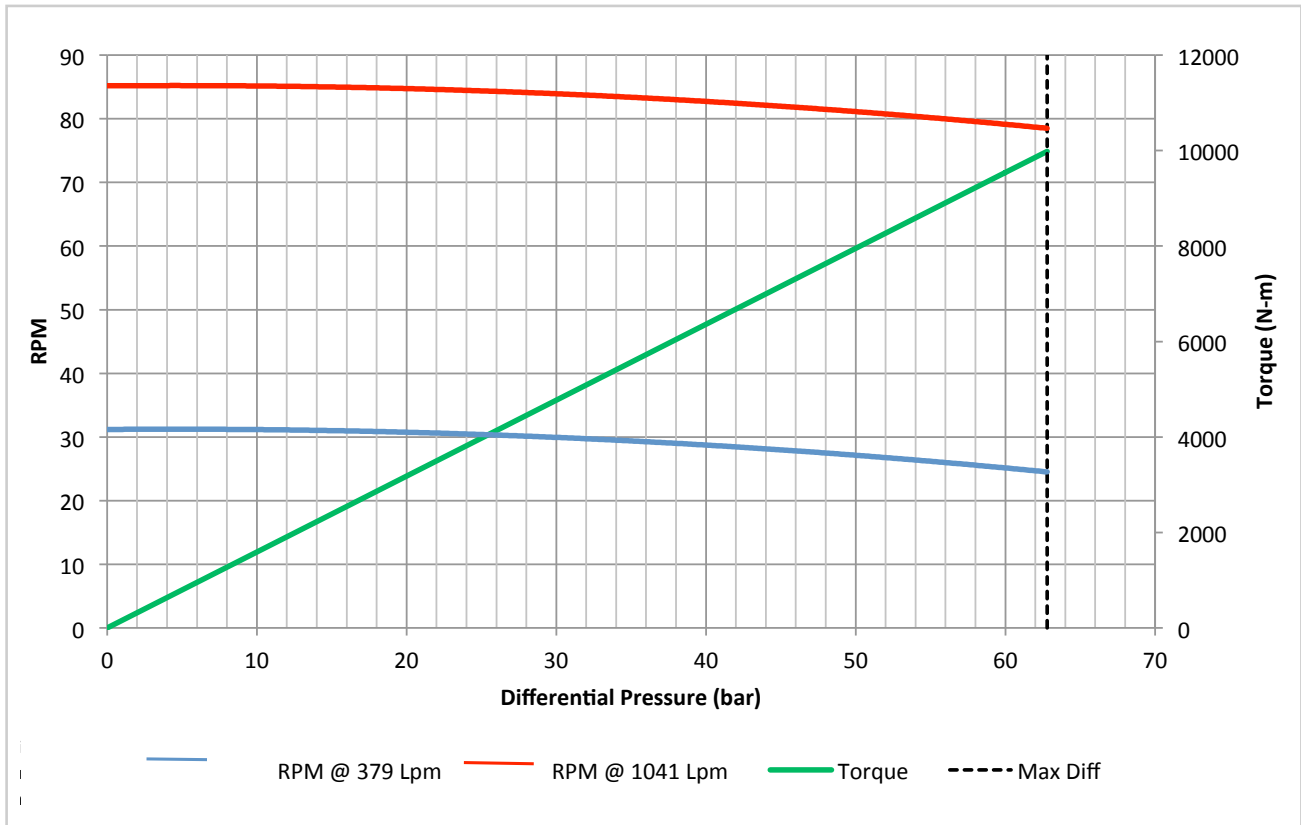
Rotor Details	
Overall Length (mm)	5817
Head Length (mm)	152
Head Diameter (mm)	70
Contour OD (mm)	76.8
Ecc (in)	0.168
C to V (in)	2.688
Weight (kg)	144
Std Connection	2 3/8" HEF

Recommended Operating Range	
Flow Rate	379 Lpm-1041 Lpm
No Load RPM	31-85
Displacement	0.082 revs/l
Max Working Pressure	63 bar
Max Off-BTM Pressure	12 bar
Max Operating Torque	9536 N-m
Torque Slope	8.093 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 60 bar differential.	

Stator Details	
Overall Length (mm)	6045
Tube OD (mm)	121
Tube ID (mm)	95
Alternate OD (mm)	NA
Std Cutbacks (mm)	203
Weight (kg)	221

Sizing and Fit Information	
Vector Minor (in)	2.686
Shop Fit @ 21°C	0.002 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.