



# SPECIFICATION SHEET FOR: 4 3/4" 7:8 LOBE 2.9 STAGE PVX (SS) HS88 GROUP 0

Metric

## PV475729-HS-0

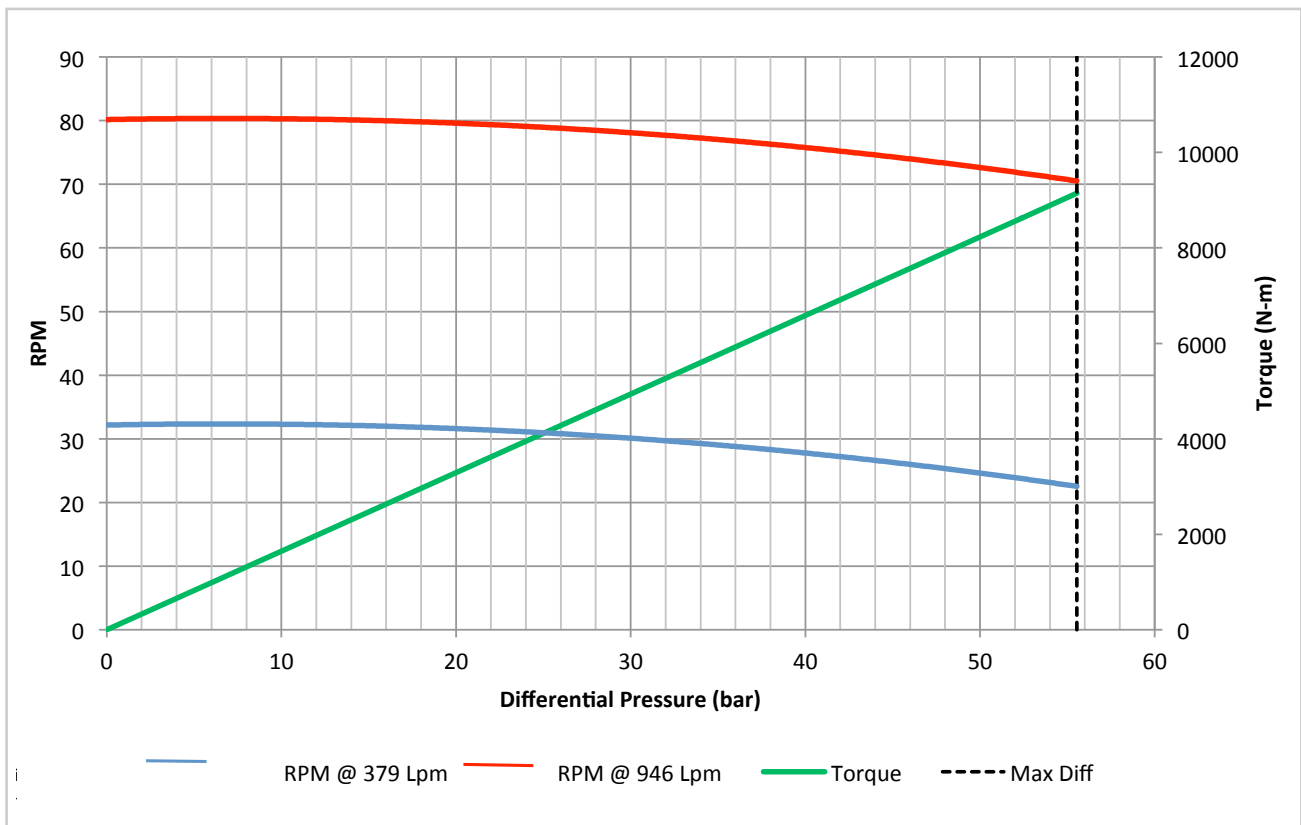
Rotor Details	
Overall Length (mm)	6147
Head Length (mm)	140
Head Diameter (mm)	76
Contour OD (mm)	71.1
Ecc (in)	0.163
C to V (in)	2.473
Weight (kg)	125
Std Connection	2 3/8" HEF

Recommended Operating Range	
Flow Rate	379 Lpm-946 Lpm
No Load RPM	32-80
Displacement	0.083 revs/l
Max Working Pressure	56 bar
Max Off-BTM Pressure	13 bar
Max Operating Torque	8622 N-m
Torque Slope	8.378 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 52 bar differential.	

Stator Details	
Overall Length (mm)	6350
Tube OD (mm)	121
Tube ID (mm)	95
Alternate OD (mm)	127
Std Cutbacks (mm)	203
Weight (kg)	238

Sizing and Fit Information	
Vector Minor (in)	2.477
Shop Fit @ 21°C	- 0.004 Loose
Temp Correction Factor*	3.1
* 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.