



SPECIFICATION SHEET FOR: 6 3/4" 7:8 LOBE 2.9 STAGE PVX (SS) HS88 GROUP 4

Metric

PV675729-HS-4

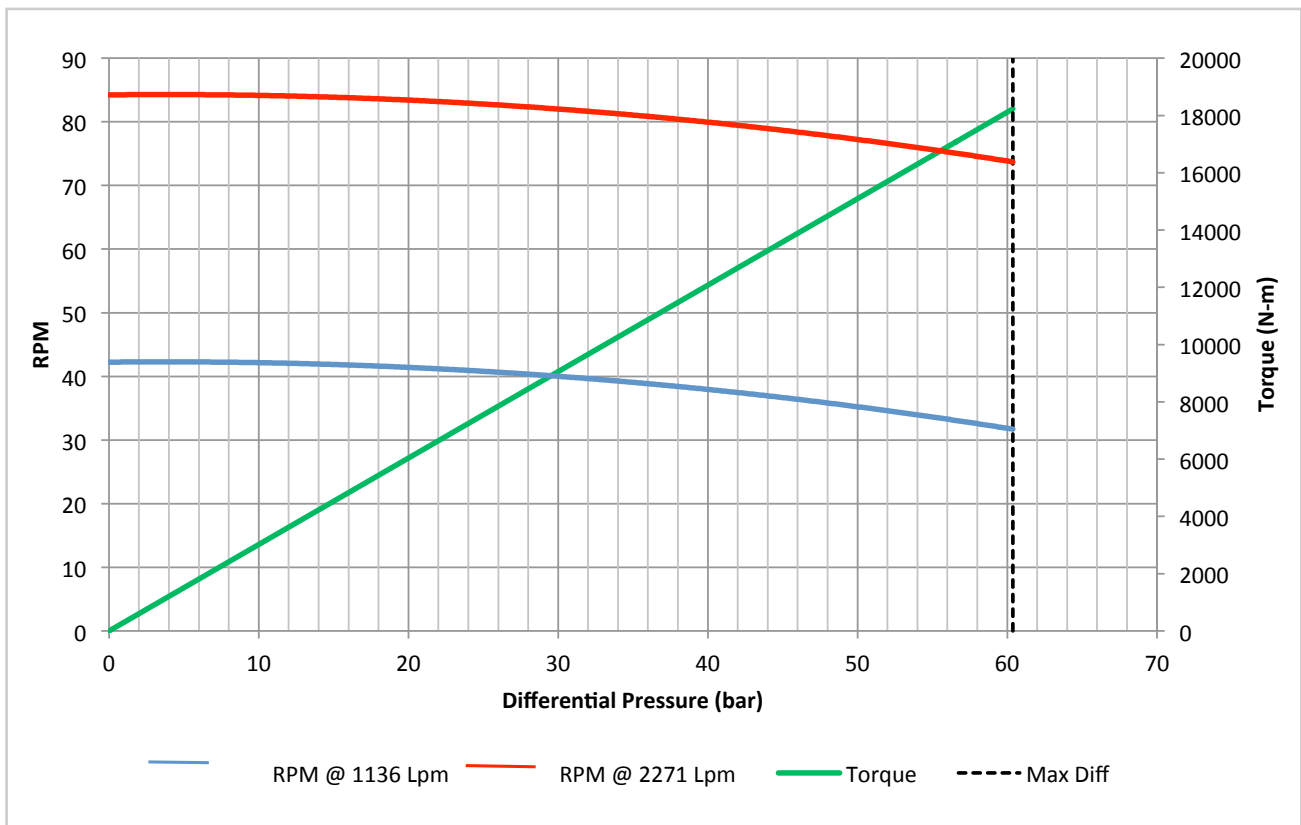
Rotor Details	
Overall Length (mm)	5423
Head Length (mm)	178
Head Diameter (mm)	102
Contour OD (mm)	109.1
Ecc (in)	0.244
C to V (in)	3.808
Weight (kg)	277
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	1136 Lpm-2271 Lpm
No Load RPM	42-84
Displacement	0.037 revs/l
Max Working Pressure	60 bar
Max Off-BTM Pressure	11 bar
Max Operating Torque	17080 N-m
Torque Slope	15.363 ft-lbs/psi
Max Operating pressure = Max Working kpa - Max Off-BTM kpa	
For Maximum Life do not exceed 57 bar differential.	

Stator Details	
Overall Length (mm)	5588
Tube OD (mm)	171
Tube ID (mm)	140
Alternate OD (mm)	NA
Std Cutbacks (mm)	203
Weight (kg)	379

Sizing and Fit Information	
Vector Minor (in)	3.828
Shop Fit @ 21°C	- 0.020 Loose
Temp Correction Factor*	2.2
* 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.