



PV Fluid Products

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

## PV675729-HS-4

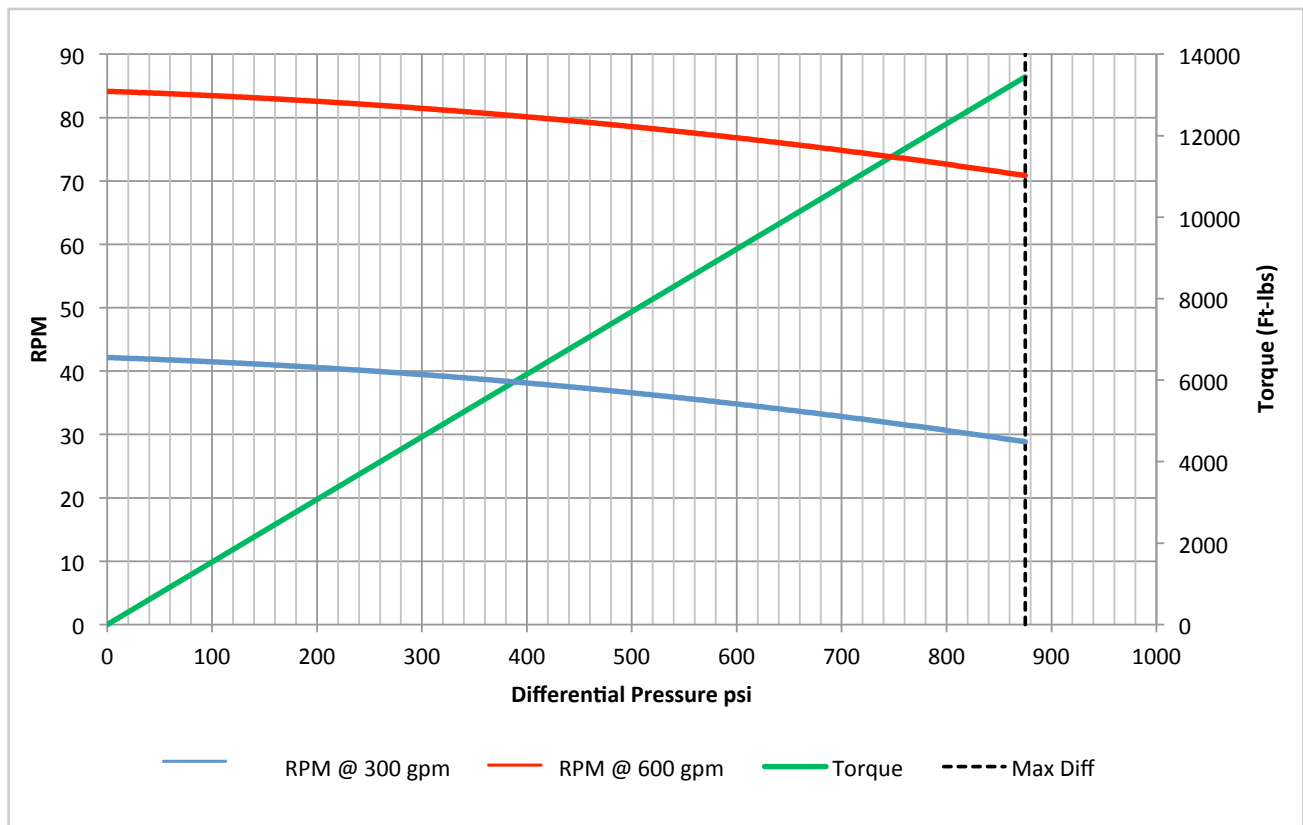
Rotor Details	
Overall Length (in)	213.5
Head Length (in)	7.00
Head Diameter (in)	4.00
Contour OD (in)	4.296
Ecc (in)	0.244
C to V (in)	3.808
Weight (lbs)	609.0

Stator Details	
Overall Length (in)	220.0
Tube OD (in)	6.75
Tube ID (in)	5.50
Alternate OD (in)	NA
Std Cutbacks (in)	8.00
Weight (lbs)	833

Recommended Operating Range	
Flow Rate	300 gpm-600 gpm
No Load RPM	42-84
Displacement	0.14 revs/gal
Max Working Pressure	875 psi
Max Off-BTM Pressure	162 psi
Max Operating Torque	12597 ft-lbs
Torque Slope	15.363 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
For Maximum Life do not exceed 713 psi differential.	

Sizing and Fit Information	
Vector Minor (in)	3.828
Shop Fit @ 70°F	- 0.020 Loose
Temp Correction Factor*	4
* Temp correction factor is the degrees (F) 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.