



PV Fluid Products

SPECIFICATION SHEET FOR: 6 1/4" 7:8 LOBE 3.5 STAGE (SS) HS88 GROUP 0

PV625735-HS-0

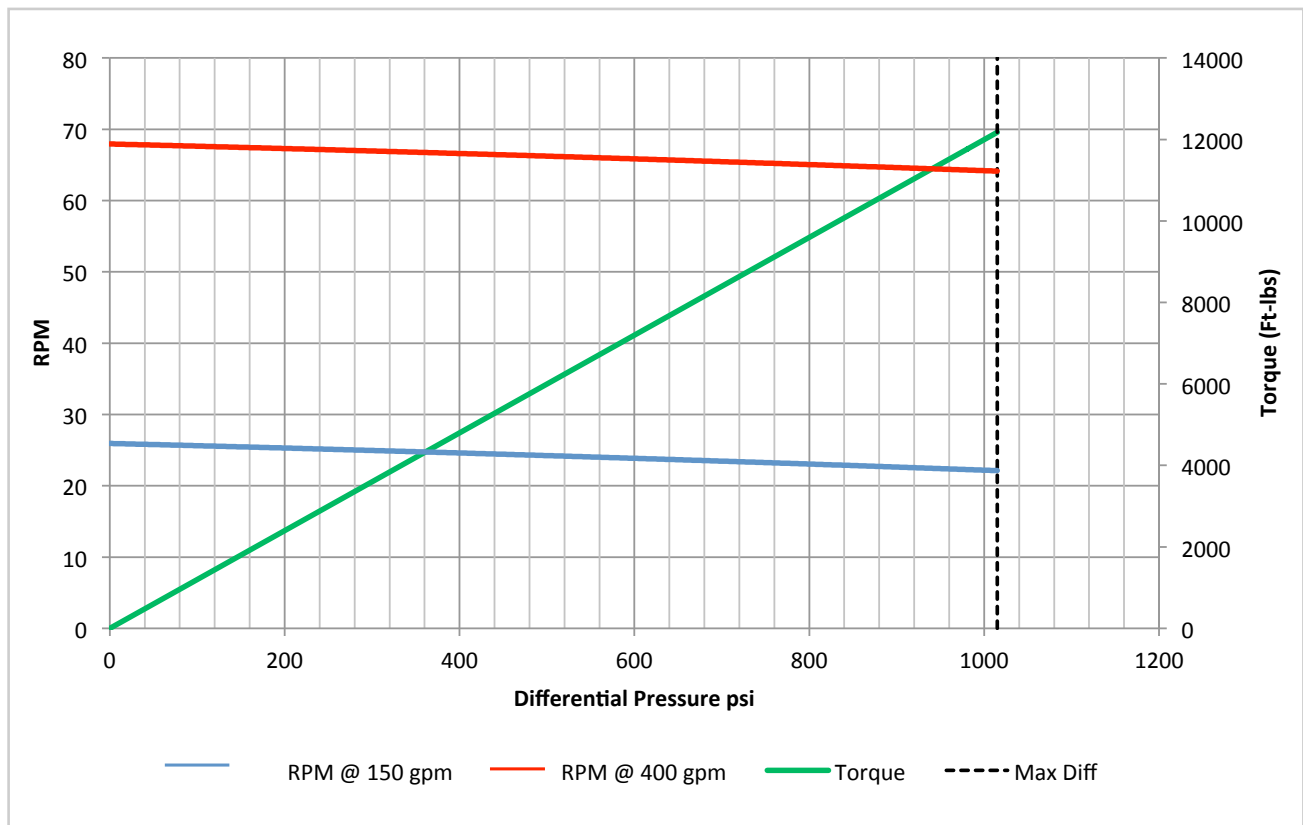
Rotor Details	
Overall Length (in)	222.3
Head Length (in)	6.00
Head Diameter (in)	3.50
Contour OD (in)	4.074
Ecc (in)	0.223
C to V (in)	3.628
Weight (lbs)	566.0

Stator Details	
Overall Length (in)	231.3
Tube OD (in)	6.25
Tube ID (in)	5.00
Alternate OD (in)	NA
Std Cutbacks (in)	8.00
Weight (lbs)	801

Recommended Operating Range	
Flow Rate	150 gpm-400 gpm
No Load RPM	26-68
Displacement	0.17 revs/gal
Max Working Pressure	1015 psi
Max Off-BTM Pressure	99 psi
Max Operating Torque	11768 ft-lbs
Torque Slope	11.996 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
For Maximum Life do not exceed 916 psi differential.	

Sizing and Fit Information	
Vector Minor (in)	3.615
Shop Fit @ 70°F	0.013 Compression
Temp Correction Factor*	5
* 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.