



PV Fluid Products

# SPECIFICATION SHEET FOR: 6 3/4" 7:8 LOBE 6.4 STAGE HS88 GROUP 0

## PV675764-HS-0

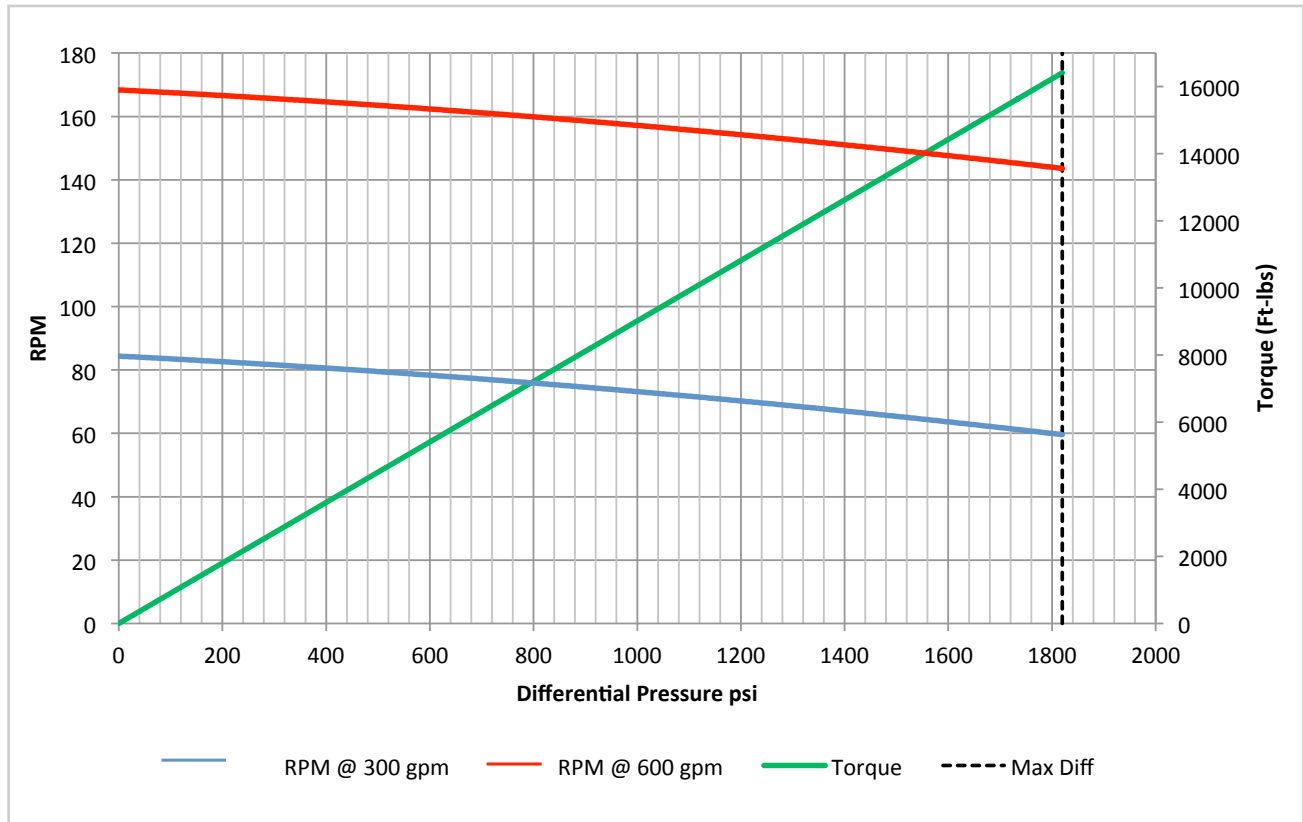
Rotor Details	
Overall Length (in)	238.5
Head Length (in)	7.00
Head Diameter (in)	4.00
Contour OD (in)	4.520
Ecc (in)	0.256
C to V (in)	4.008
Weight (lbs)	820.0

Stator Details	
Overall Length (in)	245.0
Tube OD (in)	6.75
Tube ID (in)	5.50
Alternate OD (in)	7.00
Std Cutbacks (in)	8.00
Weight (lbs)	930

Recommended Operating Range	
Flow Rate	300 gpm-600 gpm
No Load RPM	84-168
Displacement	0.28 revs/gal
Max Working Pressure	1820 psi
Max Off-BTM Pressure	219 psi
Max Operating Torque	15639 ft-lbs
Torque Slope	9.019 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
<b>For Maximum Life do not exceed 1601 psi differential.</b>	

Sizing and Fit Information	
Vector Minor (in)	3.998
Shop Fit @ 70°F	0.010 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.