



PV Fluid Products

# SPECIFICATION SHEET FOR: 6 3/4" 6:7 LOBE 5.0 STAGE TR75 GROUP 4

## PV675650-TR-4

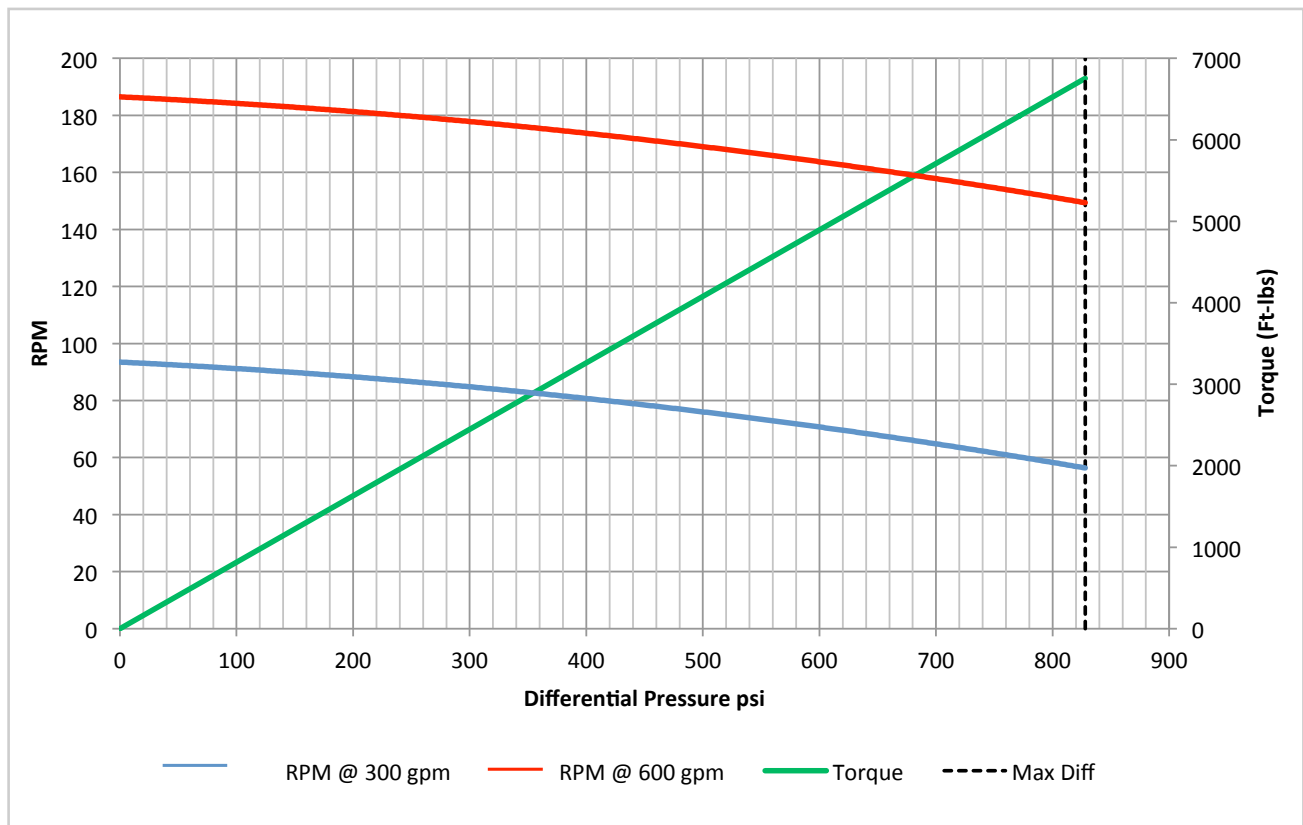
Rotor Details	
Overall Length (in)	194.0
Head Length (in)	6.00
Head Diameter (in)	4.00
Contour OD (in)	4.316
Ecc (in)	0.288
C to V (in)	3.740
Weight (lbs)	550.0
Std Connection	2 7/8" Reg

Stator Details	
Overall Length (in)	200.0
Tube OD (in)	6.75
Tube ID (in)	5.50
Alternate OD (in)	NA
Std Cutbacks (in)	8.00
Weight (lbs)	775

Recommended Operating Range	
Flow Rate	300 gpm-600 gpm
No Load RPM	93-186
Displacement	0.31 revs/gal
Max Working Pressure	828 psi
Max Off-BTM Pressure	145 psi
Max Operating Torque	6288 ft-lbs
Torque Slope	8.155 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
<b>For Maximum Life do not exceed 683 psi differential.</b>	

Sizing and Fit Information	
Vector Minor (in)	3.765
Shop Fit @ 70°F	- 0.025 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.