



PV Fluid Products

SPECIFICATION SHEET FOR: 7" 5:6 LOBE 8.2 STAGE TR75 GROUP 4

PV700582-TR-4

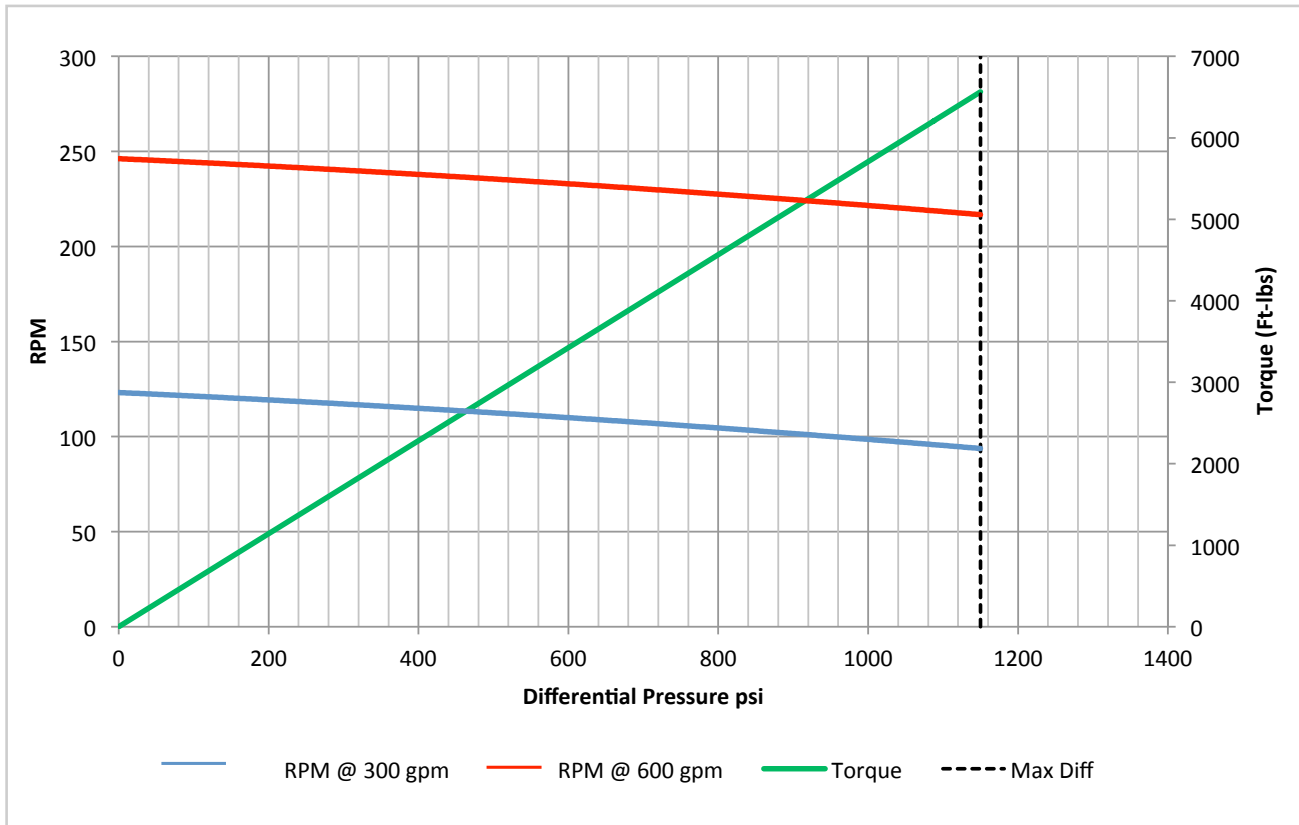
Rotor Details	
Overall Length (in)	233.0
Head Length (in)	7.00
Head Diameter (in)	4.50
Contour OD (in)	4.371
Ecc (in)	0.335
C to V (in)	3.701
Weight (lbs)	641.0
Std Connection	NA

Stator Details	
Overall Length (in)	246.0
Tube OD (in)	7.00
Tube ID (in)	5.50
Alternate OD (in)	6.75
Std Cutbacks (in)	8.00
Weight (lbs)	1115

Recommended Operating Range	
Flow Rate	300 gpm-600 gpm
No Load RPM	123-246
Displacement	0.41 revs/gal
Max Working Pressure	1150 psi
Max Off-BTM Pressure	113 psi
Max Operating Torque	6211 ft-lbs
Torque Slope	5.708 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
For Maximum Life do not exceed 1037 psi differential.	

Sizing and Fit Information	
Vector Minor (in)	3.723
Shop Fit @ 70°F	- 0.022 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.