



PV Fluid Products

# SPECIFICATION SHEET FOR: 4 3/4" 5:6 LOBE 6.7 STAGE TR75 GROUP 4

## PV475567-TR-4

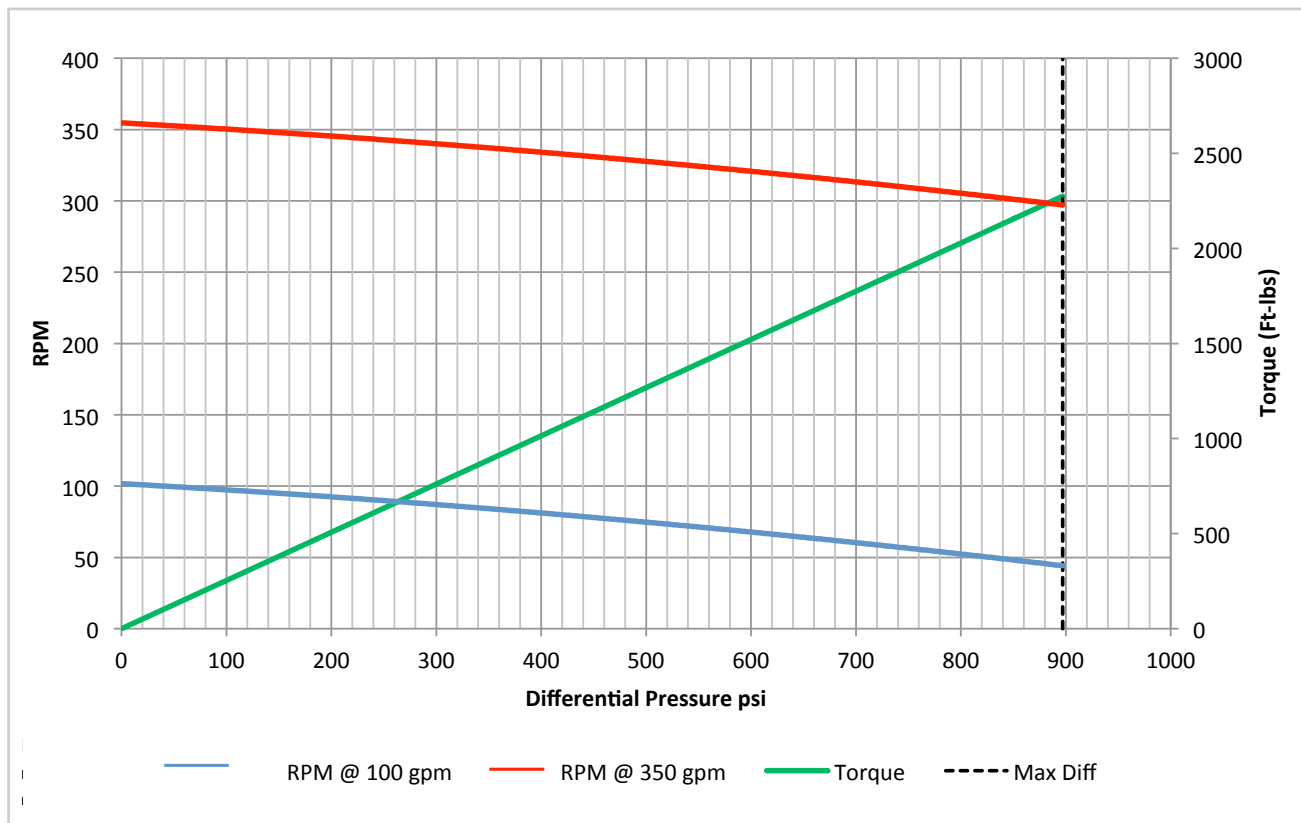
Rotor Details	
Overall Length (in)	178.0
Head Length (in)	5.50
Head Diameter (in)	2.75
Contour OD (in)	2.953
Ecc (in)	0.213
C to V (in)	2.527
Weight (lbs)	219.0
Std Connection	2 3/8" HEF

Stator Details	
Overall Length (in)	188.0
Tube OD (in)	4.75
Tube ID (in)	3.88
Alternate OD (in)	NA
Std Cutbacks (in)	8.00
Weight (lbs)	352

Recommended Operating Range	
Flow Rate	100 gpm-350 gpm
No Load RPM	101-354
Displacement	1.01 revs/gal
Max Working Pressure	897 psi
Max Off-BTM Pressure	162 psi
Max Operating Torque	2158 ft-lbs
Torque Slope	2.536 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
<b>For Maximum Life do not exceed 735 psi differential.</b>	

Sizing and Fit Information	
Vector Minor (in)	2.544
Shop Fit @ 70°F	- 0.017 Loose
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.