



PV Fluid Products

# SPECIFICATION SHEET FOR: 8" 7:8 LOBE 2.2 STAGE (SS) TR75 GROUP 0

## PV800722-TR-0

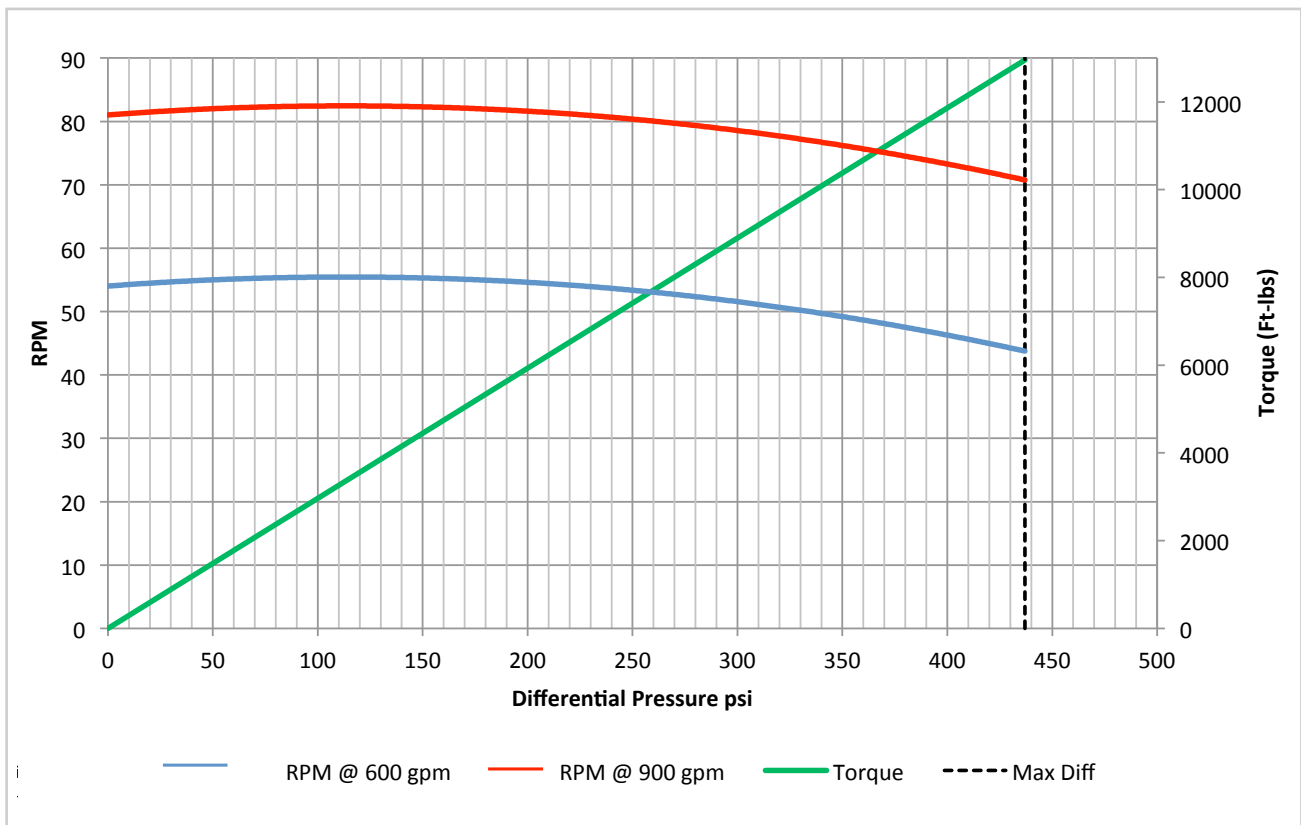
Rotor Details	
Overall Length (in)	221.0
Head Length (in)	8.00
Head Diameter (in)	4.75
Contour OD (in)	5.075
Ecc (in)	0.278
C to V (in)	4.520
Weight (lbs)	840.0
Std Connection	3 1/2" IF

Stator Details	
Overall Length (in)	228.0
Tube OD (in)	8.00
Tube ID (in)	6.25
Alternate OD (in)	7.75
Std Cutbacks (in)	9.00
Weight (lbs)	1359

Recommended Operating Range	
Flow Rate	600 gpm-900 gpm
No Load RPM	54-81
Displacement	0.09 revs/gal
Max Working Pressure	437 psi
Max Off-BTM Pressure	261 psi
Max Operating Torque	11773 ft-lbs
Torque Slope	29.654 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
<b>For Maximum Life do not exceed 176 psi differential.</b>	

Sizing and Fit Information	
Vector Minor (in)	4.517
Shop Fit @ 70°F	0.003 Compression
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.