



Specification sheet for:
5" 6:7 Lobe 8.8 Stage PVX TR75 Group 7



PV500688-TR-7

Rotor Details	
Overall Length (in)	265.0
Head Length (in)	7.00
Head Diameter (in)	3.40
Contour OD (in)	3.298
Ecc (in)	0.217
C to V (in)	2.864
Weight (lbs)	420.0
Std Connection	NA

Recommended Operating Range	
Flow Rate	150 gpm-400 gpm
No Load RPM	102-272
Displacement	0.68 revs/gal
Max Working Pressure	1472 psi
Max Off-BTM Pressure	406 psi
Max Operating Torque	4927 ft-lbs
Torque Slope	3.696 ft-lbs/psi

Max Operating pressure = Max Working psi - Max Off-BTM psi

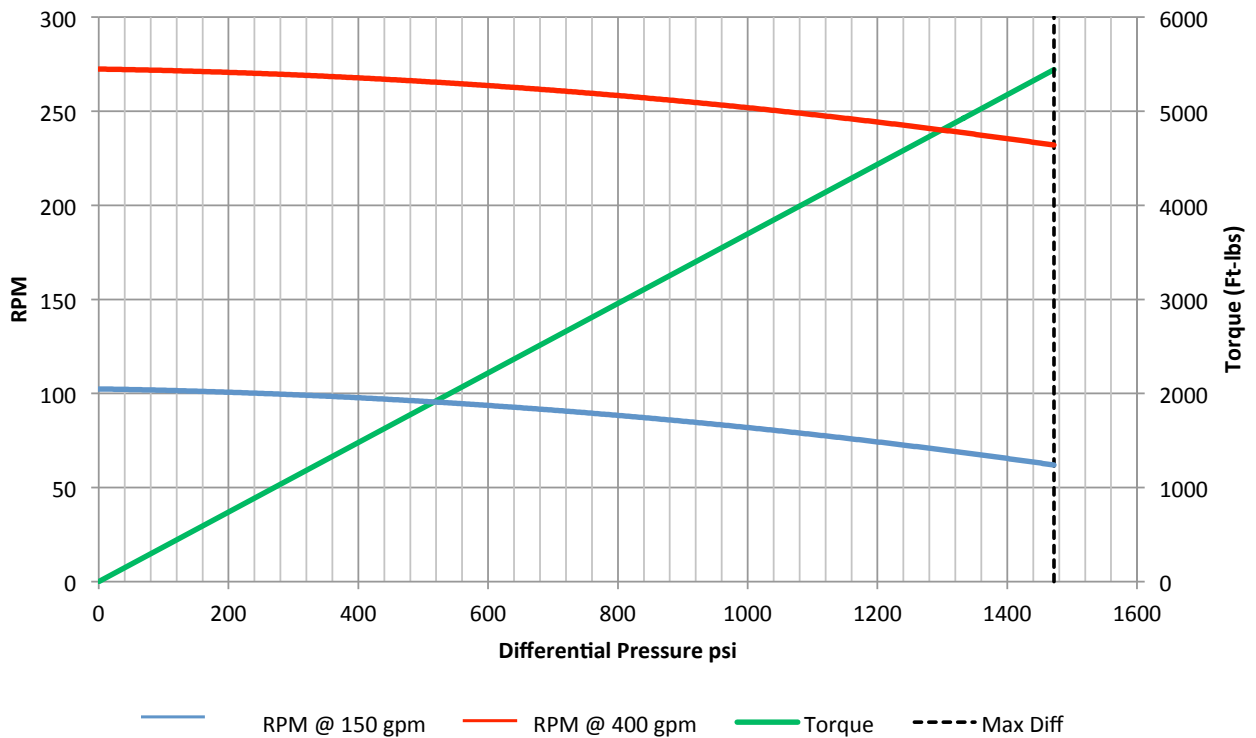
For maximum life do not exceed 1066 psi differential.

Stator Details	
Overall Length (in)	275.0
Tube OD (in)	5.00
Tube ID (in)	4.00
Alternate OD (in)	NA
Std Cutbacks (in)	8.00
Weight (lbs)	512

Sizing and Fit Information	
Vector Minor (in)	2.901
Shop Fit @ 70°F	- 0.037 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.