



Specification sheet for:
6 3/4" 4:5 Lobe 7.0 Stage HP Group 0



Model Number

PV675470-HP-0

Rotor Details	
Overall Length (in)	202.5
Head Length (in)	7.00
Head Diameter (in)	4.00
Contour OD (in)	4.220
Ecc (in)	0.354
C to V (in)	3.512
Weight (lbs)	520.0
Std Connection	2 7/8" Reg

Recommended Operating Range	
Flow Rate	300 gpm-600 gpm
No Load RPM	152-304
Displacement	0.51 revs/gal
Max Working Pressure	1476 psi
Max Off-BTM Pressure	102 psi
Max Operating Torque	6566 ft-lbs

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

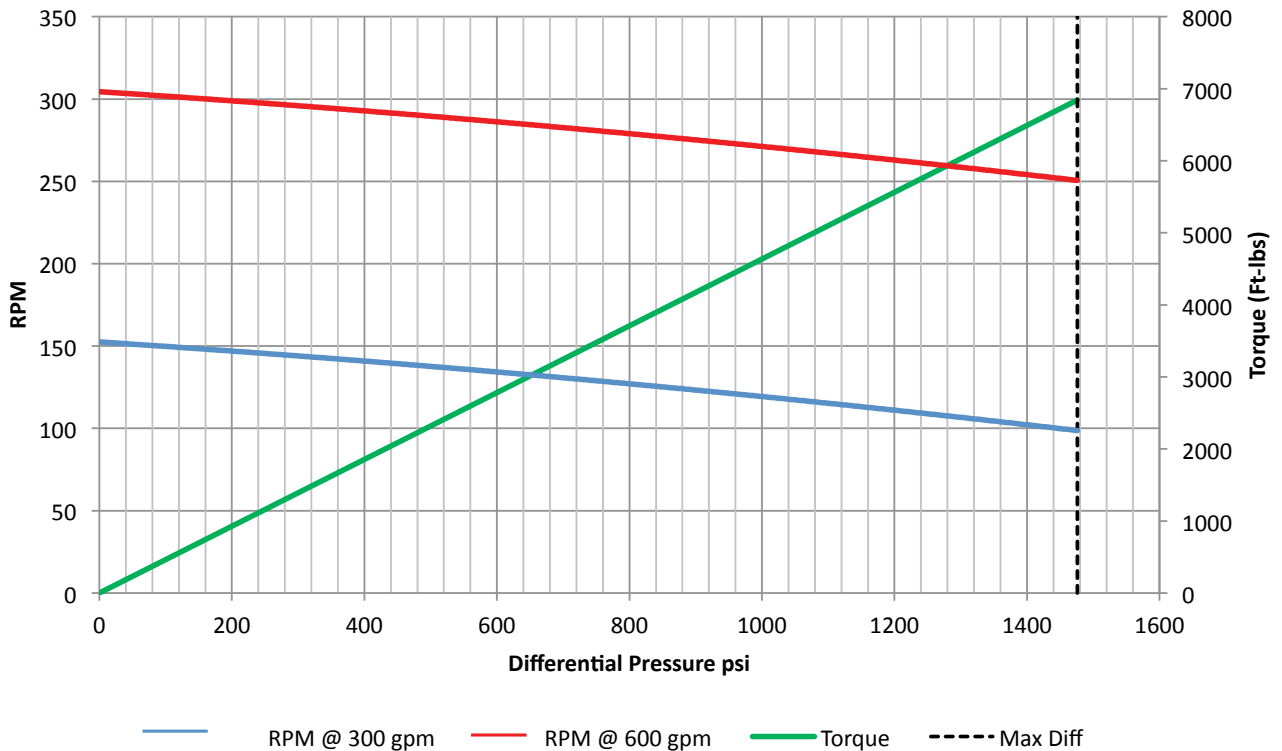
For maximum life do not exceed 1374 psi differential.

Stator Details	
Overall Length (in)	214.6
Tube OD (in)	6.75
Tube ID (in)	5.50
Alternate OD (in)	6.50
Std Cutbacks (in)	7.50
Weight (lbs)	833

Sizing and Fit Information	
Vector Minor (in)	3.518
Shop Fit @ 70°F	-0.006 Loose
Temp Correction Factor*	2.5

* 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.