



Specification sheet for:

4 3/4" 4:5 Lobe 6.0 Stage HS88 Group 2



PV475460-HS-2

Rotor Details	
Overall Length (in)	178.0
Head Length (in)	6.00
Head Diameter (in)	2.75
Contour OD (in)	2.912
Ecc (in)	0.245
C to V (in)	2.423
Weight (lbs)	197.0
Std Connection	2 3/8" HEF

Recommended Operating Range	
Flow Rate	100 gpm-250 gpm
No Load RPM	105-263
Displacement	1.05 revs/gal
Max Working Pressure	1085 psi
Max Off-BTM Pressure	76 psi
Max Operating Torque	2441 ft-lbs
Torque Slope	2.336 ft-lbs/psi

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

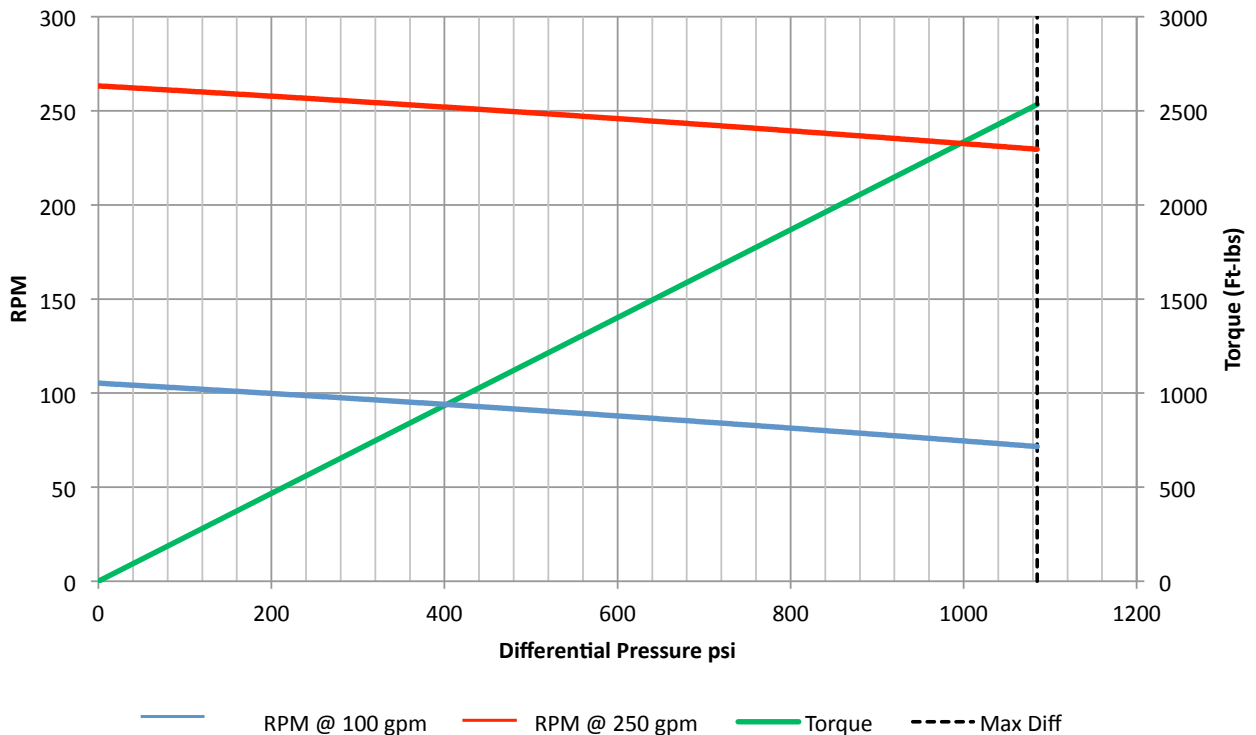
For maximum life do not exceed 1009 psi differential.

Stator Details	
Overall Length (in)	187.0
Tube OD (in)	4.75
Tube ID (in)	3.75
Alternate OD (in)	NA
Std Cutbacks (in)	8.00
Weight (lbs)	386

Sizing and Fit Information	
Vector Minor (in)	2.426
Shop Fit @ 70°F	- 0.003 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.