



PV Fluid Products

SPECIFICATION SHEET FOR: 4 3/4" 7:8 LOBE 2.6 STAGE (SS) HS88 GROUP 2

PV475726-HS-2

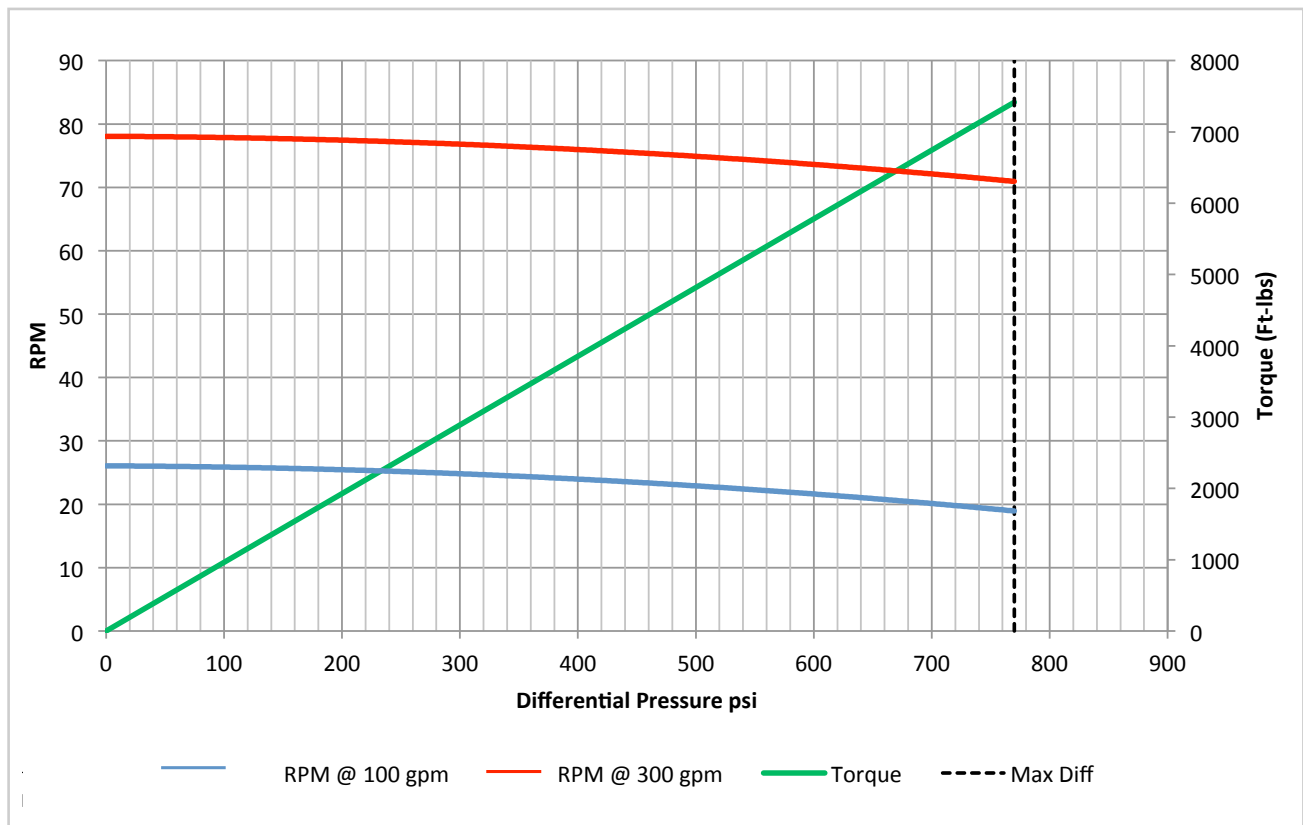
Rotor Details	
Overall Length (in)	220.0
Head Length (in)	5.25
Head Diameter (in)	2.75
Contour OD (in)	3.094
Ecc (in)	0.172
C to V (in)	2.750
Weight (lbs)	317.0

Recommended Operating Range	
Flow Rate	100 gpm-300 gpm
No Load RPM	26-78
Displacement	0.26 revs/gal
Max Working Pressure	770 psi
Max Off-BTM Pressure	180 psi
Max Operating Torque	7079 ft-lbs
Torque Slope	9.631 ft-lbs/psi
Max Operating pressure = Max Working psi - Max Off-BTM psi	
For Maximum Life do not exceed 590 psi differential.	

Stator Details	
Overall Length (in)	229.3
Tube OD (in)	4.75
Tube ID (in)	3.75
Alternate OD (in)	5.00
Std Cutbacks (in)	8.00
Weight (lbs)	474

Sizing and Fit Information	
Vector Minor (in)	2.760
Shop Fit @ 70°F	- 0.010 Loose
Temp Correction Factor*	7
* 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.