

## 6-1/2" POWER SECTIONS 7/8 4.8 Stage

**Speed Ratio: 0.085 rev/L**

**Max Differential Pressure: 8,274 kPa**

### STATOR SPECIFICATIONS

Overall Length	204 in	5182 mm
Tube O.D.	6.5 in	165.1 mm
Tube I.D.	5.0 in	127.0 mm
Weight	840 lb	382 kg
Major Diameter	4.425 in	112.4 mm
Minor Diameter	3.517 in	89.3 mm
Fit @ 68°F/20°C	+0.011 in	+0.279 mm

*Fit=Rotor Mean Diameter- Stator Minor Diameter  
+ indicates interference fit  
- indicates loose fit*

### PERFORMANCE SPECIFICATIONS

Flow Range	757-1893 L/min
Speed Range	64-161 RPM
Torque Slope	1.177 ft-lbs/kPa
Rotation	0.085 rev/L
Off Bottom Pressure	505 kPa

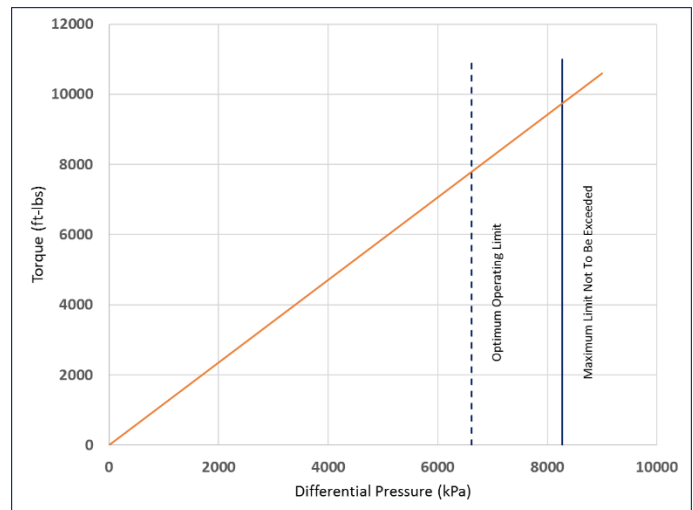
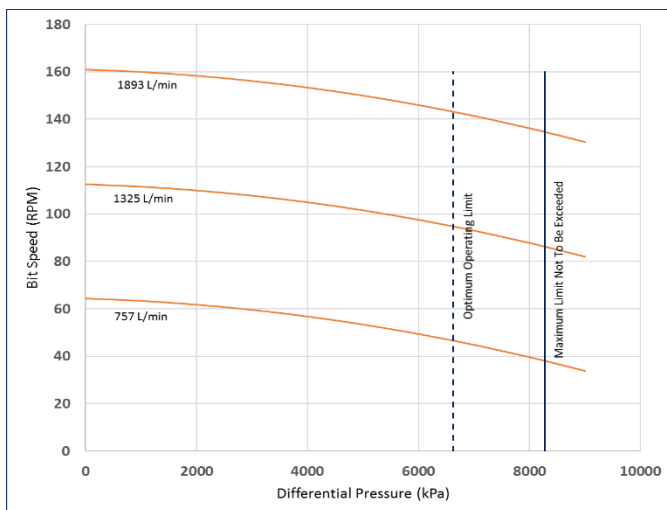
### ROTOR SPECIFICATIONS

Overall Length	194 in	4933 mm
Contour Length	188 in	4780 mm
Major Diameter	3.980 in	101.1 mm
Mean Diameter	3.528 in	89.6 mm
Eccentricity	0.226 in	5.7 mm
Head Diameter	3.75 in	95.3 mm
Weight	523 lb	238 kg

### OPERATIONAL LIMITS

Recommended Operating Diff Pressure	6,619 kPa
Torque Output	7,790 ft-lbs
Absolute Max Diff not to be exceeded	8,274 kPa
Absolute Max Torque	9,738 ft-lbs
Stall Torque	14,607 ft-lbs

*Recommended Operating Diff is 80% of Max Diff posted by the power section manufacturer. This will allow for optimal drilling efficiency while protecting against premature stator wear due to microstalling and inconsistent drilling parameters.*



*Performance curves are for reference only. Actual power section performance may vary depending on operating conditions (e.g. chosen rotor/stator interference fit, possible rubber swelling by drilling fluid, rotor and stator wear, actual downhole temperature, actual stator temperature, physical and chemical properties of the drilling fluid and other factors encountered downhole). The torque may exceed that specified for the connected components. Operating above the recommended limits may result in damage to the power section and connected components which will be the liability of the operator. Data subject to change without notice*