



INWELL INCORPORATED  
 19434 OIL CENTER BLVD  
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6.25" 7/8 Lobe  
 4.8

### Dimensional Specifications

R&M and PV Replacement

ROTOR	Overall		Contour Length		Eccentricity		Major Diameter		Rotor Head Diameter		Weight		Material
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg	
	194.3	4934	187.8	4769	0.226	5.74	3.980	101.09	3.50	88.90	497	225	
2 3/8" API REG													

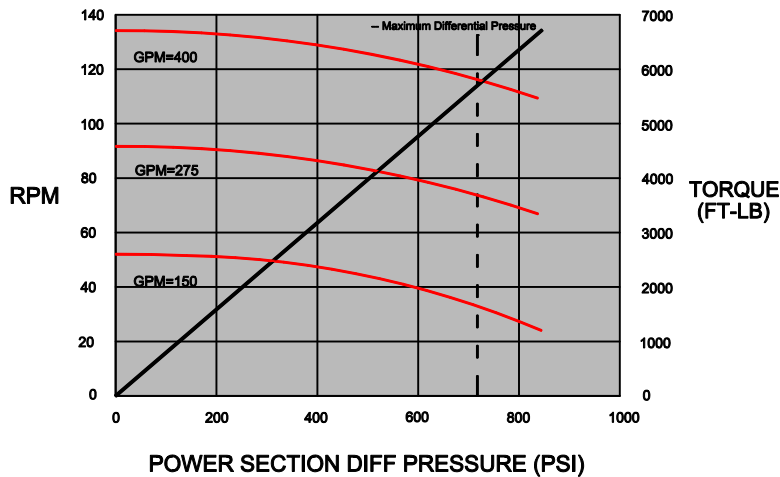
STATOR	Overall Length		Rubber Cut Back		Tube OD		Tube ID		Minor Diameter			Weight	
	inch	mm	inch	mm	inch	mm	inch	mm	Stator Size	inch	mm	lbs	kg
	203.2	5161	8.0	203	6.25	158.8	5.00	127.0	Standard	3.509	89.13	721	327
Material:				4142 Seamless Tubing				Oversize		3.536	89.81		
Number of Stages:				4.80				Double Oversize		N/A	N/A		
NBR-1A or HSN-38 Rubber													

### Operational Specifications

Torque Slope		Recommended Max Differential Pressure		Max Operating Torque		Stall Differential Pressure		Stall Torque		75° F (25° C) Nominal Comp Fit		Max Recommended Power		
ft-lb/PSI	N.M/Kpa	PSI	Kpa	ft-lb	N.M.	PSI	Kpa	ft-lb	N.M.	inch	mm	HP	KW	
7.977	1.569	203.2	4960	5740	7790	1080	203.2	8620	11690	0.019	0.48	144	108	
Flow Range:				150 to 400 GPM						Oversize				
Rotation:				0.330 Rev/Gal 0.087 Rev/Lit						OS	-0.008	-0.203		
Speed Range:				40 to 140 RPM						Dbl OS	N/A	N/A		

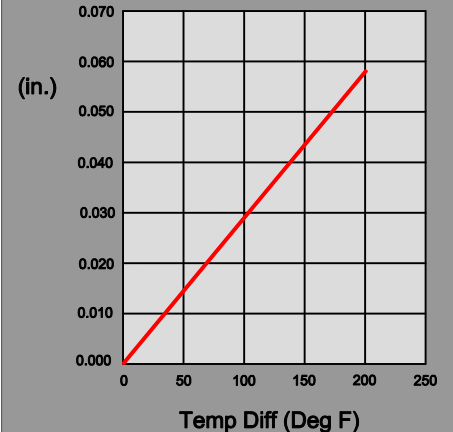


### Performance Curves



Operating a power section above the maximum recommended differential pressure will reduce stator life.

### Increase in Compression Fit



Temperature increases the rotor/stator compression fit, increases the stall torque, and reduces stator life.

Performance Curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice. Power calculation is based on maximum RPM and full torque. Copyright 2003 All rights reserved.