



INWELL INCORPORATED  
 19434 OIL CENTER BLVD  
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**6.25"** 7/8 Lobe  
 2.9  
 ESX/AD

**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	
	220.8	5607	215.3	5467	CONF	CONF	CONF	CONF	4.000	101.60	530	240	
Thread Form:		2 3/8" API REG											

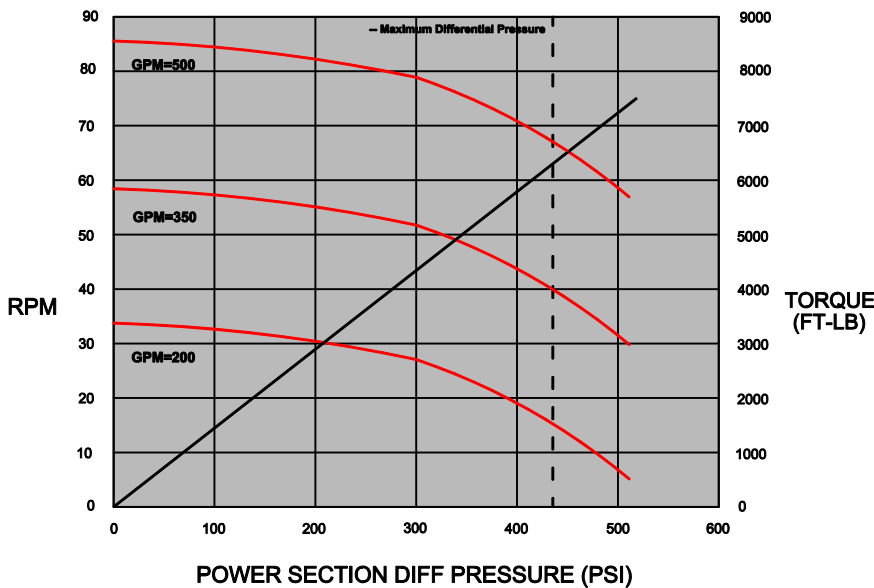
STATOR	Overall Length		Rubber Cut Back		Tube OD		Tube ID		Minor Diameter			Weight	
	inch	mm	inch	mm	inch	mm	inch	mm	Stator Size	inch	mm	lbs	kg
	228.8	5810	8.0	203	6.25	158.8	5.00	127.0	Standard	CONF	CONF	620	281
Material:				4142 Seamless Tubing				OverSize	N/A	N/A			
Number of Stages:				2.90				Double 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
14.713	2.893	440	3000	6400	8680	650	4480	9560	12960	0.004	0.10	104	77
Flow Range:				200 to 500 GPM 760 to 1890 LPM				OverSize					
Rotation:				0.170 Rev/Gal 0.045 Rev/Lit				OS		N/A		N/A	
Speed Range:				30 to 85 RPM				Dbl OS		N/A		N/A	

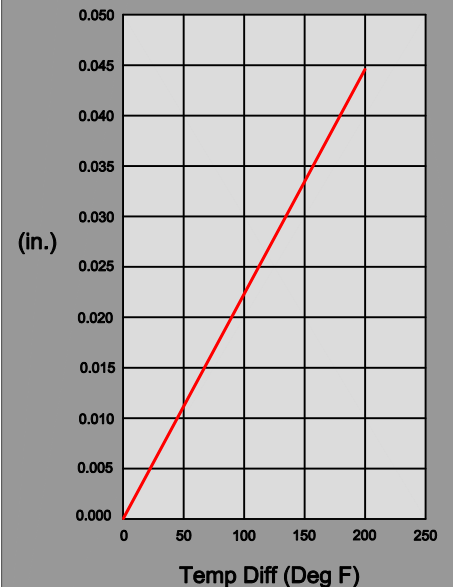


**Performance Curves**



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.