



INWELL INCORPORATED
 19434 OIL CENTER BLVD
 HOUSTON, TX 77073
 281-443-7614
 WWW.INWELL.COM

7.75" 7/8 Lobe
 4.0

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	
	196.3	4985	188.3	4782	0.293	7.44	5.186	131.72	4.750	120.70	883	401	
Thread Form:		3 1/2 API IF											

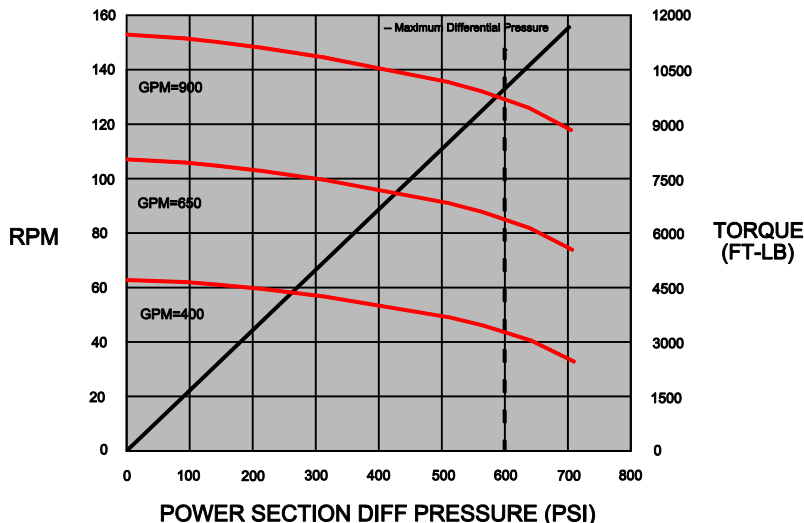
STATOR	Overall Length		Rubber Cut Back		Tube OD		Tube ID		Minor Diameter			Weight		
	inch	mm	inch	mm	inch	mm	inch	mm	Stator Size	inch	mm	lbs	kg	
	203.2	5161	8.0	203	7.75	196.9	6.25	158.8	Standard	4.581	116.36	1024	464	
Material:				4142 Seamless Tubing				Oversize		4.606	116.99			
Number of Stages:				4.00				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	
16.589	3.262	600	4140	9950	13490	900	6210	14930	20240	0.019	0.48	283	211	
Flow Range:				400 to 900 G.P.M. 1510 to 3410 LPM						Oversize				
Rotation:				0.166 Rev/Gal 0.044 Rev/Lit						OS	-0.006	-0.152		
Speed Range:				60 to 150 RPM						Dbl OS	N/A	N/A		

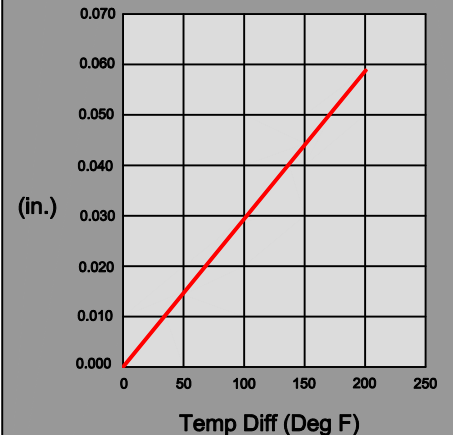


Performance Curves



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.