

PERFORMANCE SPEC SHEET

3.75 5/6 4.0 Fixed & Adjustable

PHYSICAL DATA

Bit To Bend (in.)	36	Top Sub Connection	2 7/8 REG
Overall Length (in.)	144	Bit Box Connection	2 7/8 REG
Weight (lbs)	200	Stator Length	93.5
		Rotor Length	76.5

POWER SECTION

Flow Range	100 to 180 GPM	Stall Diff. Press. (psi)	1000
RPG	2.40 rev / gal	Stall Torque (ft-lb)	1530
Speed Range	240 to 432 RPM	Max Recommended (HP)	67
Max Diff Press. (psi)	1000		
Max. Torque (ft-lb)	1020		

POWER SECTION FIT CHANGE

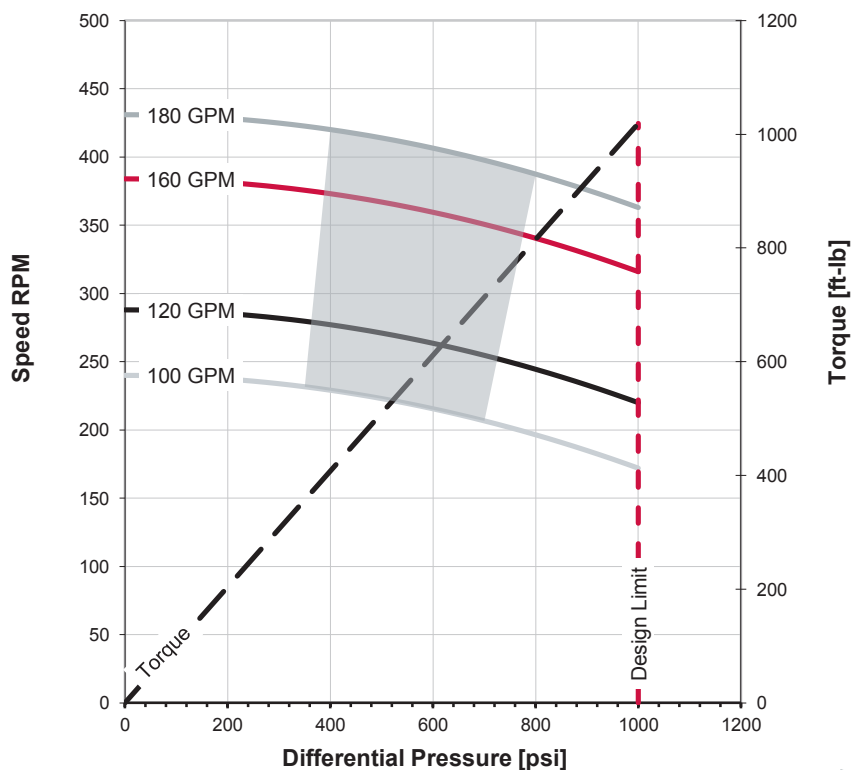
STATOR FIT INFORMATION @ 68°F (20°C)

1.0 - STD			
Major Dia (in.)	12.617	Minor Size ² (in.)	1.939

MINOR DIAMETER COMPRESSION

Operating Temperature	1.0 - STD / in. (mm.)	Operating Temperature	1.0 - STD / in. (mm.)
68°F (20°C)	0.012 (0.317)	212°F (100°C)	0.051 (1.288)
104°F (40°C)	0.022 (0.560)	248 °F (120°C)	0.060 (1.530)
140°F (60°C)	0.032 (0.803)	284 °F (140°C)	0.070 (1.773)
176°F (80°C)	0.041 (1.045)	320 °F (160°C)	0.079 (2.015)

POWER SECTIONS POWER CURVES



3.75 5/6 4.0 Fixed & Adjustable

KNUCKLE

