



6 1/4" SS100 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data		
Flow Range	gpm (lpm)	150 - 400 (568 - 1,514)
Max. Recommended Pressure	psi (bar)	1,200 (82.7)
No Load Bit Speed	rpm	53 - 140
Speed Ratio	rev/gal (rev/l)	0.35 (0.092)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	9,828 (13,325)
Torque Slope	ft-lbs/psi (Nm/bar)	8.19 (161.05)
Power @ Max Rec'd Pressure	HP (kW)	251 (187)
Physical Dimensions		
Power Section Configuration	Stages	4.8
	Lobes	7/8

