



8" SS100 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data		
Flow Range	gpm (lpm)	400 - 900 (1,514 - 3,407)
Max. Recommended Pressure	psi (bar)	1,000 (68.9)
No Load Bit Speed	rpm	64 - 144
Speed Ratio	rev/gal (rev/l)	0.16 (0.042)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	16,540 (22,425)
Torque Slope	ft-lbs/psi (Nm/bar)	16.54 (325.25)
Power @ Max Rec'd Pressure	HP (kW)	384 (287)
Physical Dimensions		
Power Section Configuration	Stages	4.0
	Lobes	7/8

