



# 5" SS100 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data		
Flow Range	gpm (lpm)	150 - 300 (568 - 1,136)
Max. Recommended Pressure	psi (bar)	1,150 (79.3)
No Load Bit Speed	rpm	84 - 168
Speed Ratio	rev/gal (rev/l)	0.56 (0.148)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	5,175 (7,016)
Torque Slope	ft-lbs/psi (Nm/bar)	4.50 (88.49)
Power @ Max Rec'd Pressure	HP (kW)	139 (104)
Physical Dimensions		
Power Section Configuration	Stages	3.8
	Lobes	7/8

