



# 5" SS50 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)	600 (41.4)
No Load Bit Speed	rpm	39 - 78
Speed Ratio	rev/gal (rev/l)	0.26 (0.069)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	5,382 (7,297)
Torque Slope	ft-lbs/psi (Nm/bar)	8.97 (176.39)
Power @ Max Rec'd Pressure	HP (kW)	73 (54)
Physical Dimensions		
Power Section Configuration	Stages	2.4
	Lobes	7/8

