



# 5" SSS170 Motor Specifications



Performance Curves based on Theoretical Estimates

Operating Data		
Flow Range	gpm (lpm)	200 - 400 (757 - 1,514)
Max. Recommended Pressure	psi (bar)	2,900 (199.9)
No Load Bit Speed	rpm	220 - 440
Speed Ratio	rev/gal (rev/l)	1.10 (0.291)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	7,685 (10,419)
Torque Slope	ft-lbs/psi (Nm/bar)	2.65 (52.11)
Power @ Max Rec'd Pressure	HP (kW)	579 (432)
Physical Dimensions		
Power Section Configuration	Stages	9.5
	Lobes	5/6

