



# 7" SSS100 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data		
Flow Range	gpm (lpm)	300 - 700 (1,136 - 2,650)
Max. Recommended Pressure	psi (bar)	1,800 (124.1)
No Load Bit Speed	rpm	75 - 175
Speed Ratio	rev/gal (rev/l)	0.25 (0.066)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	19,422 (26,332)
Torque Slope	ft-lbs/psi (Nm/bar)	10.79 (212.18)
Power @ Max Rec'd Pressure	HP (kW)	544 (405)
Physical Dimensions		
Power Section Configuration	Stages	6.1
	Lobes	7/8

