



7" SSS50 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data		
Flow Range	gpm (lpm)	350 - 750 (1,325 - 2,839)
Max. Recommended Pressure	psi (bar)	1000 (68.9)
No Load Bit Speed	rpm	63 - 135
Speed Ratio	rev/gal (rev/l)	0.18 (0.048)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	16,600 (22,506)
Torque Slope	ft-lbs/psi (Nm/bar)	16.60 (326.43)
Power @ Max Rec'd Pressure	HP (kW)	373 (278)
Physical Dimensions		
Power Section Configuration	Stages	3.2
	Lobes	7/8

