



7" SSS120 Motor Specifications



Performance Curves based on Theoretical Estimates

Operating Data		
Flow Range	gpm (lpm)	350 - 750 (1,325 - 2,839)
Max. Recommended Pressure	psi (bar)	2,200 (151.7)
No Load Bit Speed	rpm	123 - 263
Speed Ratio	rev/gal (rev/l)	0.35 (0.092)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	18,260 (24,757)
Torque Slope	ft-lbs/psi (Nm/bar)	8.30 (163.21)
Power @ Max Rec'd Pressure	HP (kW)	838 (625)
Physical Dimensions		
Power Section Configuration	Stages	6.8
	Lobes	7/8

