



12" SSS100 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data		
Flow Range	gpm (lpm)	600 - 1,200 (2,271 - 4,542)
Max. Recommended Pressure	psi (bar)	1,550 (106.9)
No Load Bit Speed	rpm	60 - 120
Speed Ratio	rev/gal (rev/l)	0.10 (0.026)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	40,641 (55,101)
Torque Slope	ft-lbs/psi (Nm/bar)	26.22 (515.60)
Power @ Max Rec'd Pressure	HP (kW)	805 (600)
Physical Dimensions		
Power Section Configuration	Stages	4.8
	Lobes	7/8

