



8" SSS50 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data		
Flow Range	gpm (lpm)	400 - 900 (1,514 - 3,407)
Max. Recommended Pressure	psi (bar)	600 (41.4)
No Load Bit Speed	rpm	36 - 81
Speed Ratio	rev/gal (rev/l)	0.09 (0.024)
Torque @ Max Rec'd Pressure	ft-lbs (Nm)	15,900 (21,557)
Torque Slope	ft-lbs/psi (Nm/bar)	26.50 (521.10)
Power @ Max Rec'd Pressure	HP (kW)	197 (147)
Physical Dimensions		
Power Section Configuration	Stages	2.0
	Lobes	7/8

