



1-11/16 SS100 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data			
Flow Range	gpm (lpm)	20 - 40 (76 - 151)	
Motor Pressure	psi (bar)	600 (41)	
Bit Speed	rpm	216 - 433	
Displacement	rev/gal (rev/l)	10.82 (2.86)	
Torque	ft-lbs (Nm)	131 (178)	
Power	HP (Kw)	11 (8.2)	
Physical Dimensions			
Power Section Configuration	Stages	2.3	
	Lobes	5/6	
Overall Motor Length	ft (m)	7.8 (2.4)	
Weight	lbs (kg)	40 (18)	
Connections	Standard	Box	1" MT/Reg Top and Bottom
	Optional	Box	Available Upon Request
Bit Size	in (mm)	1-7/8 to 2-3/4 (47.6 - 69.9)	

