



4-3/4 SS100 SR Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data			
Flow Range	gpm (lpm)	100 - 250 (380 - 950)	
Motor Pressure	psi (bar)	550 (38)	
Bit Speed	rpm	57 - 143	
Displacement	rev/gal (rev/l)	.571 (.150)	
Torque	ft-lbs (Nm)	2,660 (3,610)	
Power	HP (Kw)	72 (54)	
Physical Dimensions			
Power Section Configuration		Stages	2.2
		Lobes	7/8
Bit to Stabilizer		in (mm)	28.9 (735)
Bit to Bend	Fixed	in (mm)	54.4 (1,382)
	Adj	in (mm)	66.7 (1,694)
Overall Motor Length	Fixed	ft (m)	17.1 (5.2)
	Adj	ft (m)	18.5 (5.6)
Weight		lbs (kg)	865 (390)
Connections	Standard	Box	3½ IF Top, 3½ Reg Bottom
	Optional	Box	Available upon request
Bit Size		in (mm)	5¾ - 6¾ (146.1 - 171.5)

