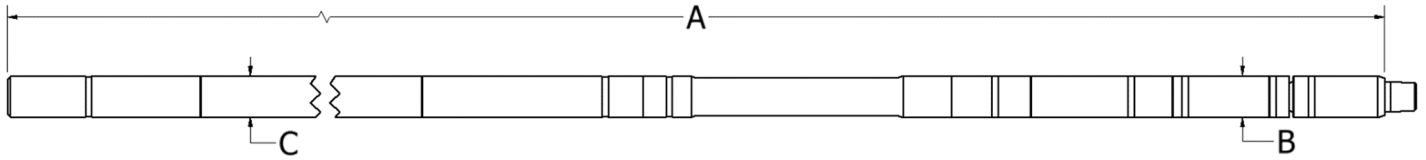


RVSM-53 : 7/8 Lobe 8.4 Stage



Dimensions

Bit to Top Sub	A	400 in (10.2 m)
Body OD, Max	B	5.38 in (137 mm)
Stator OD	C	5.00 in (127 mm)
Bottom Connection	3-1/2 IF (NC38) Pin XT39 Pin	
Top Connection	3-1/2 REG Box XT39 Box	
Top Sub Float Bore	2F-3R 3F	
Estimated Weight	3-1/2 IF 1,700 lbf (760 daN)	

Recommended Operating Limits

Max WOB	62,000 lbf (27,500 daN)
Max Overpull, Backream	103,000 lbf (45,800 daN)
Max Overpull, Re-Run	167,000 lbf (74,200 daN)
Max Overpull, POOH	443,000 lbf (197,000 daN)

Performance Details

Max Diff Pressure	1,890 psi (13,000 kPa)
Max Torque	6,860 lbf-ft (9,300 N-m)
Stall Torque	10,290 lbf-ft (13,900 N-m)
Rotation	0.700 rev/gal (0.18 rev/L)
Flow Range	150-350 gpm (570-1320 lpm)
Speed Range	105-250 rpm
Flow Bypass to Annulus	0 %

Theoretical Performance Curve

Performance curves based on testing at 70°F (21°C). Actual field performance may vary with field operation conditions.

