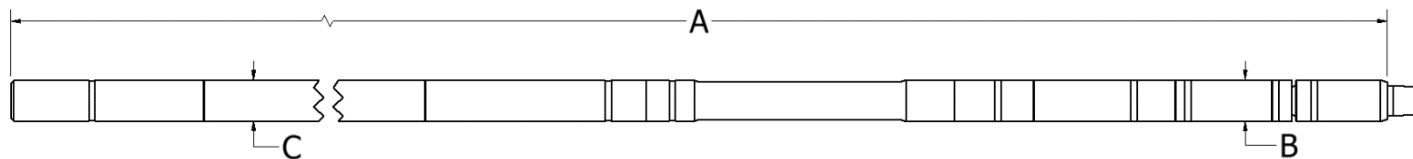


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RVSM-53 : 7/8 Lobe 6.8 Stage



Dimensions

Bit to Top Sub	A	414 in (10.5 m)
Body OD, Max	B	5.38 in (137 mm)
Stator OD	C	5.25 in (133 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 3-1/2 IF	
Estimated Weight	1,700 lbf (760 daN)	

Recommended Operating Limits

Max WOB	56,000 lbf (24,900 daN)
Max Overpull, Backream	80,000 lbf (35,600 daN)
Max Overpull, Re-Run	152,000 lbf (67,600 daN)
Max Overpull, POOH	443,000 lbf (197,000 daN)

Performance Details

Max Diff Pressure	1,530 psi (10,500 kPa)
Max Torque	8,460 lbf-ft (11,500 N-m)
Stall Torque	12,690 lbf-ft (17,200 N-m)
Rotation	0.460 rev/gal (0.12 rev/L)
Flow Range	175-375 gpm (660-1420 lpm)
Speed Range	80-180 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.

