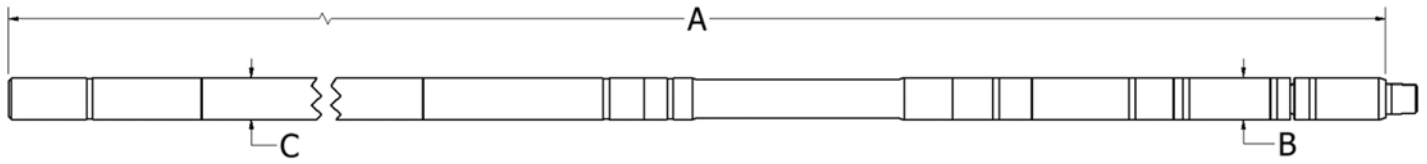


**RVSM-53 : 7/8 Lobe 8.4 Stage**



**Dimensions**

Bit to Top Sub	A	400 in
Body OD, Max	B	5.38 in
Stator OD	C	5.00 in
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	

**Recommended Operating Limits**

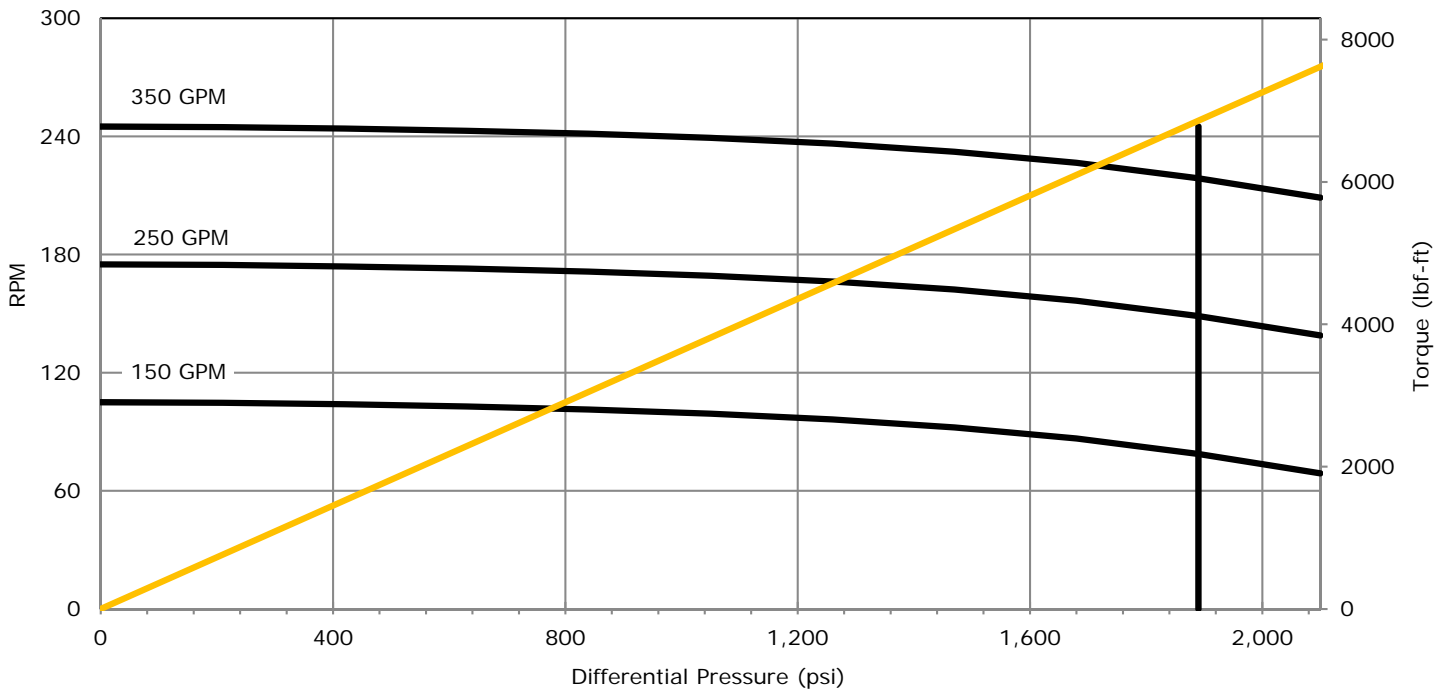
Max WOB	56,000 lbf
Max Overpull, Backream	80,000 lbf
Max Overpull, Re-Run	152,000 lbf
Max Overpull, POOH	443,000 lbf

**Performance Details**

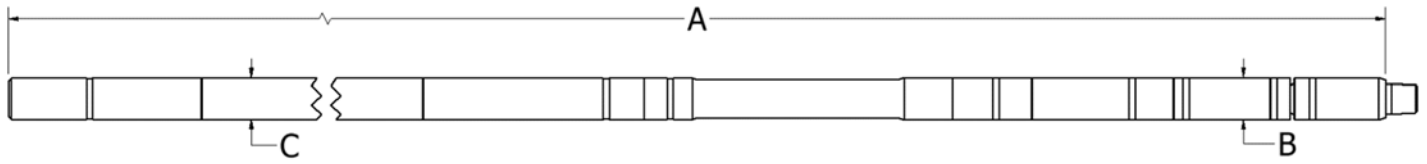
Max Diff Pressure	1,890 psi
Max Torque	6,860 lbf-ft
Stall Torque	10,290 lbf-ft
Rotation	0.700 rev/gal
Flow Range	150-350 gpm
Speed Range	105-250 rpm
Flow Bypass to Annulus	0 %

**Theoretical Performance Curve**

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



**RVSM-53 : 7/8 Lobe 6.8 Stage**



**Dimensions**

Bit to Top Sub	A	414 in
Body OD, Max	B	5.38 in
Stator OD	C	5.25 in
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	

**Recommended Operating Limits**

Max WOB	56,000 lbf
Max Overpull, Backream	80,000 lbf
Max Overpull, Re-Run	152,000 lbf
Max Overpull, POOH	443,000 lbf

**Performance Details**

Max Diff Pressure	1,530 psi
Max Torque	8,460 lbf-ft
Stall Torque	12,690 lbf-ft
Rotation	0.460 rev/gal
Flow Range	175-375 gpm
Speed Range	80-180 rpm
Flow Bypass to Annulus	0 %

**Theoretical Performance Curve**

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

