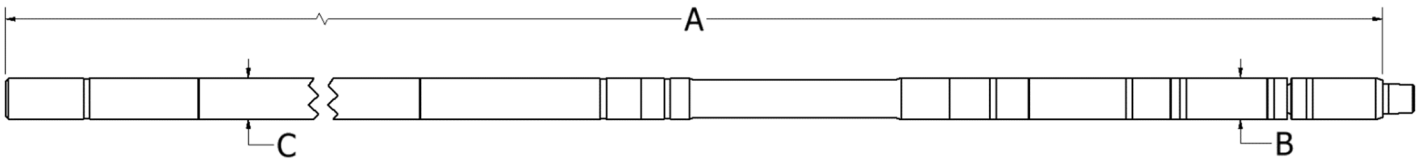
STABILDRILL

RVSM-53 : 7/8 Lobe 8.4 Stage



Dimensions

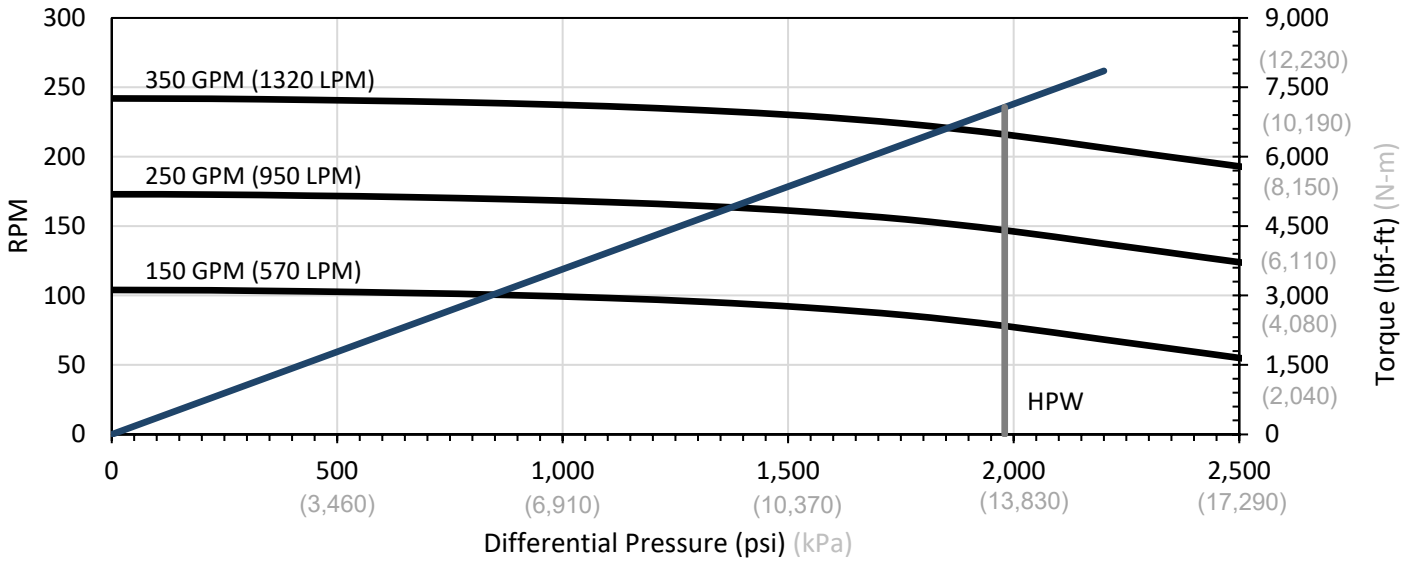
Bit to Top Sub	A	400 in (10.2 m)
Body OD, Max	B	5.38 in (137 mm)
Stator OD	C	5.00 in (127 mm)
Bottom Connection		3-1/2 IF (NC38) Pin XT39 Pin
Top Connection		3-1/2 REG Box XT39 Box
Top Sub Float Bore		2F-3R 3F 3-1/2 IF
Estimated Weight		1,700 lbf (760 daN)

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	1,980 psi (13,690 kPa)
Max Torque	7,050 lbf-ft (9,580 N-m)
Stall Torque	11,100 lbf-ft (15,100 N-m)
Rotation	0.690 rev/gal (0.183 rev/L)
Flow Range	150-350 gpm (570-1320 lpm)
Speed Range	100-240 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.