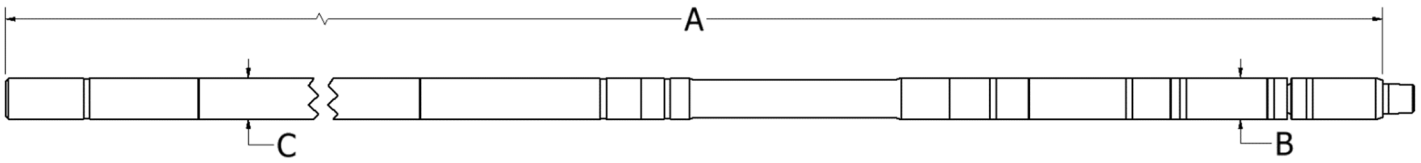
STABILDRILL

RVSM-53 : 7/8 Lobe 6.8 Stage



Dimensions

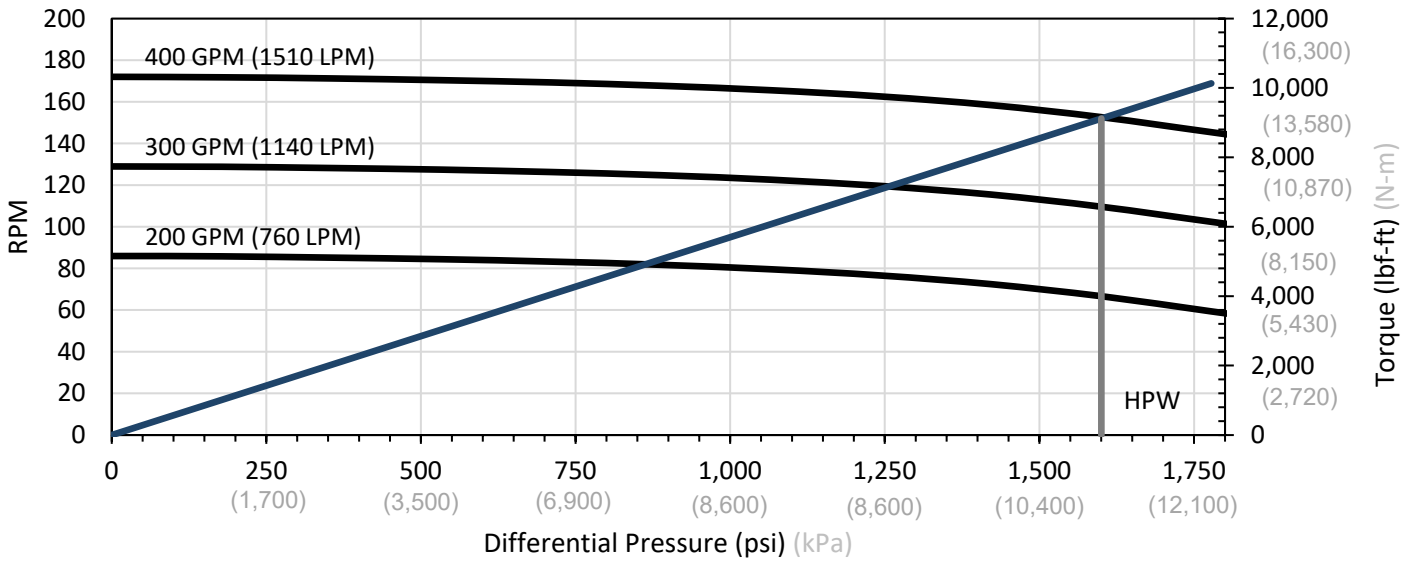
Bit to Top Sub	A	414 in	(10.5 m)
Body OD, Max	B	5.38 in	(137 mm)
Stator OD	C	5.25 in	(133 mm)
Bottom Connection	3-1/2 IF (NC38) Pin XT39 Pin		
Top Connection	3-1/2 REG Box XT39 Box		
Top Sub Float Bore	2F-3R 3F 3-1/2 IF		
Estimated Weight	1,700 lbf (760 daN)		

Recommended Operating Limits

Max WOB	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	1,600 psi	(11,060 kPa)
Max Torque	9,110 lbf-ft	(12,380 N-m)
Stall Torque	14,350 lbf-ft	(19,520 N-m)
Rotation	0.430 rev/gal	(0.114 rev/L)
Flow Range	200-400 gpm	(760-1520 lpm)
Speed Range	90-170 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.