

127mm 7/8 3.7 stg

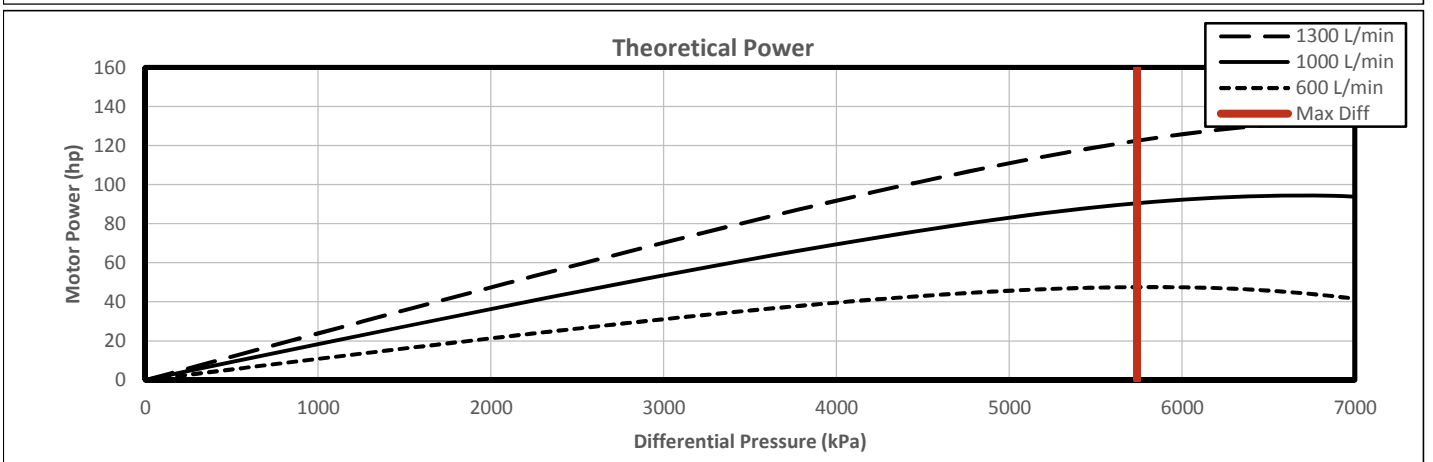
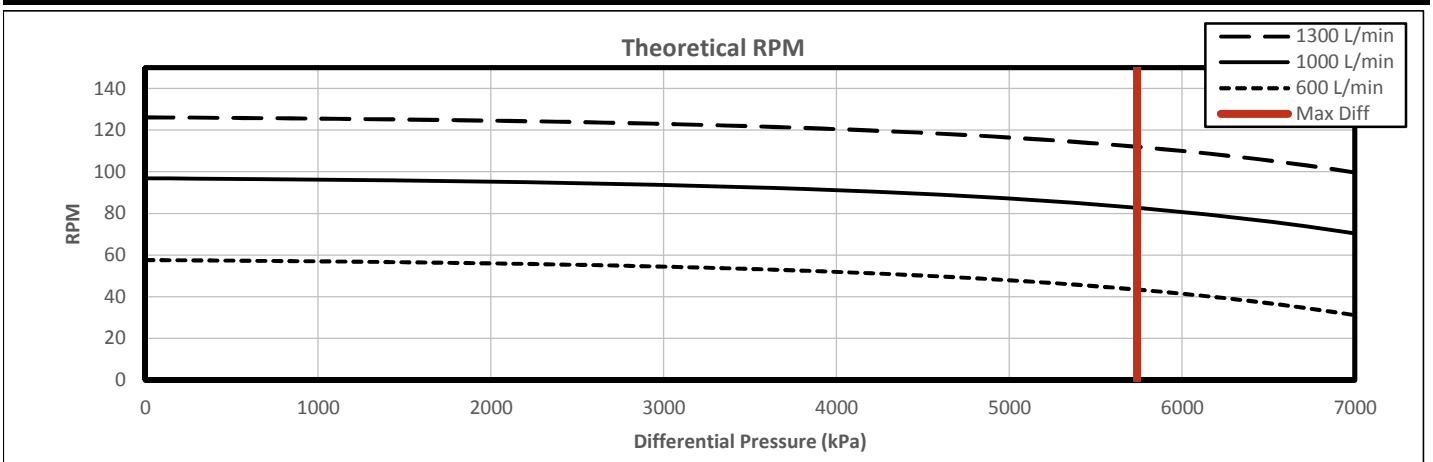
0.097 rev/L	5,740 kPa
Speed Ratio	Max Differential Pressure

General	
Make Dyna-Drill	Model DD500783.7

Rotor		Performance	
Overall Length	5,456 mm	Torque Slope	1.357 N.m/kPa
Contour Length	5,304 mm	Flow Range	570 - 1,320 L/min
Eccentricity	4.480 mm	Speed Ratio	0.097 rev/L
Major Diameter	79.3 mm	Speed Range	55 - 128 rpm
Head Diameter	82.6 mm	Off Bottom Pressure	440 kPa
Weight	162 kg	Max Diff. Pressure	5,740 kPa
Thread Form	2 3/8 HEF Mod	Maximum Torque	7,789 N.m

Stator		Fit	
Overall Length	5,969 mm	Nominal Fit Temp	25.0 °C
Tube O.D.	127.0 mm	Nominal Fit STD	-0.008 in.
Tube I.D.	98.4 mm	Fit Change (*)	3.6 °C/0.001"
Weight	237.0 kg		
Rubber Type	NBR-HR		

* Temperature change required to change stator ID by 0.001"



Performance curves for reference only, actual performance will vary based on fit, temperature, drilling fluid and condition. Operation beyond the specified limits may result in damage to the power section and/or connected components. Information is subject to change.