

127mm 7/8 6.4 stg

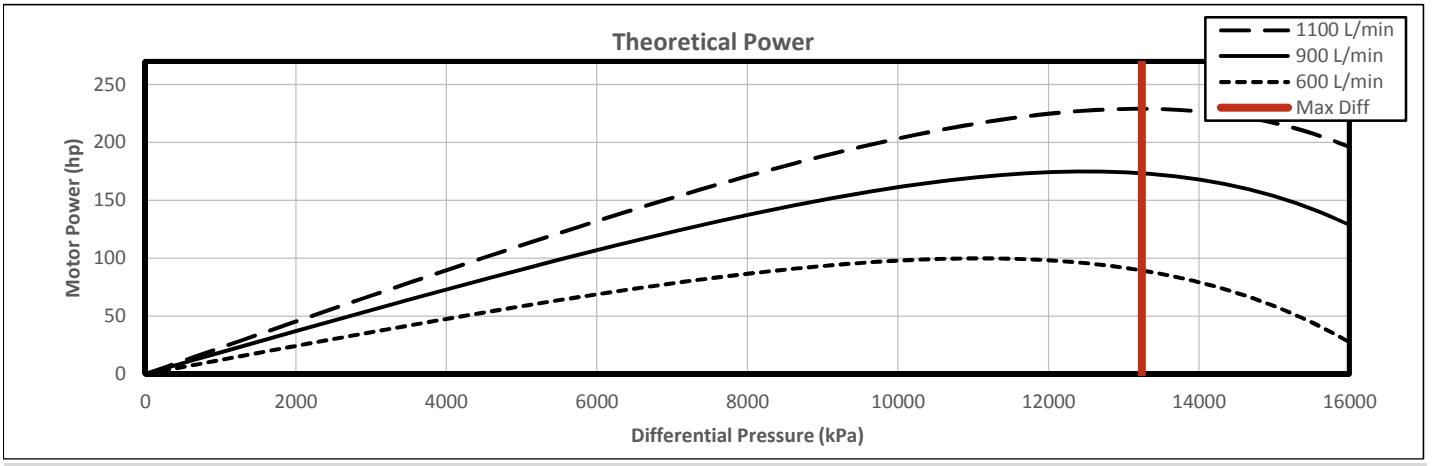
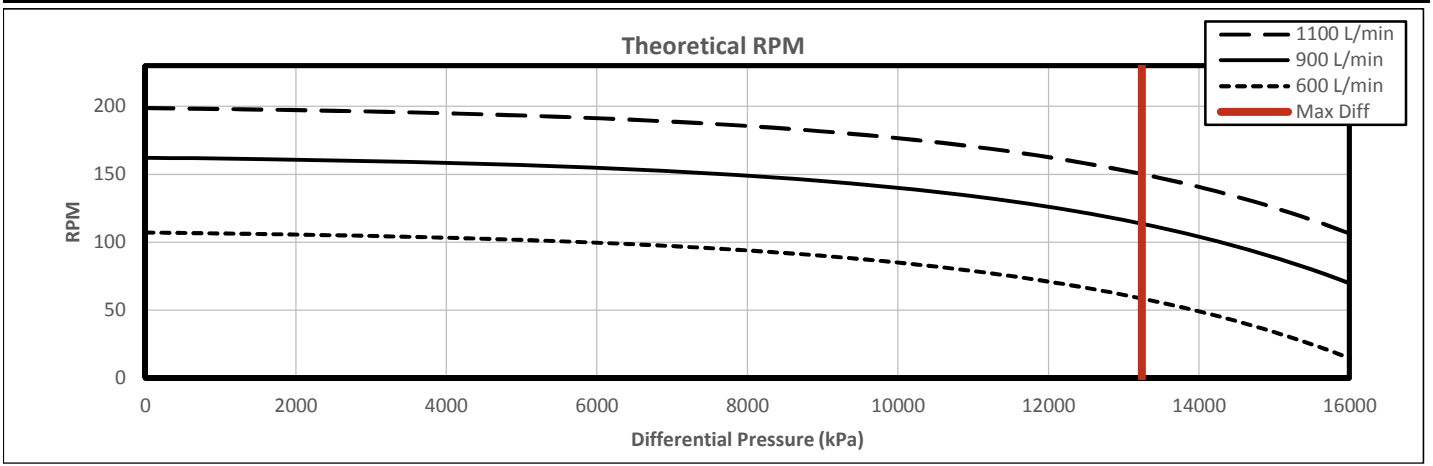
0.180 rev/L	13,240 kPa
Speed Ratio	Max Differential Pressure

General	
Make DuraTorque	Model 500RD7864D

Rotor		Performance	
Overall Length	5,232 mm	Torque Slope	0.820 N.m/kPa
Contour Length	5,080 mm	Flow Range	570 - 1,140 L/min
Eccentricity	4.320 mm	Speed Ratio	0.180 rev/L
Major Diameter	76.9 mm	Speed Range	103 - 205 rpm
Head Diameter	69.9 mm	Off Bottom Pressure	860 kPa
Weight	175 kg	Max Diff. Pressure	13,240 kPa
Thread Form	N/A	Maximum Torque	10,857 N.m

Stator		Fit	
Overall Length	5,969 mm	Nominal Fit Temp	25.0 °C
Tube O.D.	127.0 mm	Nominal Fit STD	0.003 in.
Tube I.D.	101.6 mm	Fit Change (*)	4.8 °C/0.001"
Weight	249.0 kg		
Rubber Type	ERZ-HP		

* 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.