



SuPREM DRILLING MOTOR

800

9 | 10 3.0 CONFIGURATION

SPECIFICATIONS

IMPERIAL

METRIC

Maximum Differential Pressure	680 psi	(4,650 kPa)
Torque Slope	25.6 ft-lb/psi	(5.03 N-m/kPa)
Torque at Maximum Differential	17,410 ft-lb	(23,600 N-m)
Stall Torque	26,115 ft-lb	(35,406 N-m)
Maximum Horsepower	298 hp	(222 kW)
Flow Range	400 - 900 gpm	(1,514 - 3,406 lpm)
RPM Ratio	0.095 revolutions / g	(0.025 revolutions / l)
No Load RPM Range	38 - 94 rpm	
Recommended Hole Size	9.875 - 12.25 in	(251 - 311 mm)
Maximum Weight on Bit	155,000 lb	(68,900 daN)
Bit to Stabilizer Length	25.10 in	(0.64 m)
Bit to Bend Length	73.74 in	(1.87 m)
Overall Length	204 in	(8.86 m)
Overall Weight	3,150 lb	(1,429 kg)



LAYOUT

POWER CURVE

