



DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 350-100-600HP CORNELL



The Cornell 350-100-600 is a robust, reliable and high performance pumping solution capable of handling the harshest of conditions with ease.

Renowned for its durability and performance, the Cornell 350-100-600 is the right choice when you need a solution that will deliver day-in and day-out.

KEY FEATURES

- Cyclosealed sealing system
- Robust construction
- High efficiency hydraulics
- Oversize shaft and bearings
- Optional Redi-Prime Priming system



ENGINE SPECIFICATIONS

Engine	Cummins QSX15
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PUMP SPECIFICATIONS

Pump	Cornell 8NHT
Min. Flow	130 L/s
Max. Flow	480 L/s
Discharge Size	254mm
Suction Size	203mm
Solids Handling	102 mm
Max. Speed	1770 rpm
Shut-off Head	142 m
BEP Head	100 m
BEP Flow	350 L/s
BEP Efficiency	83%

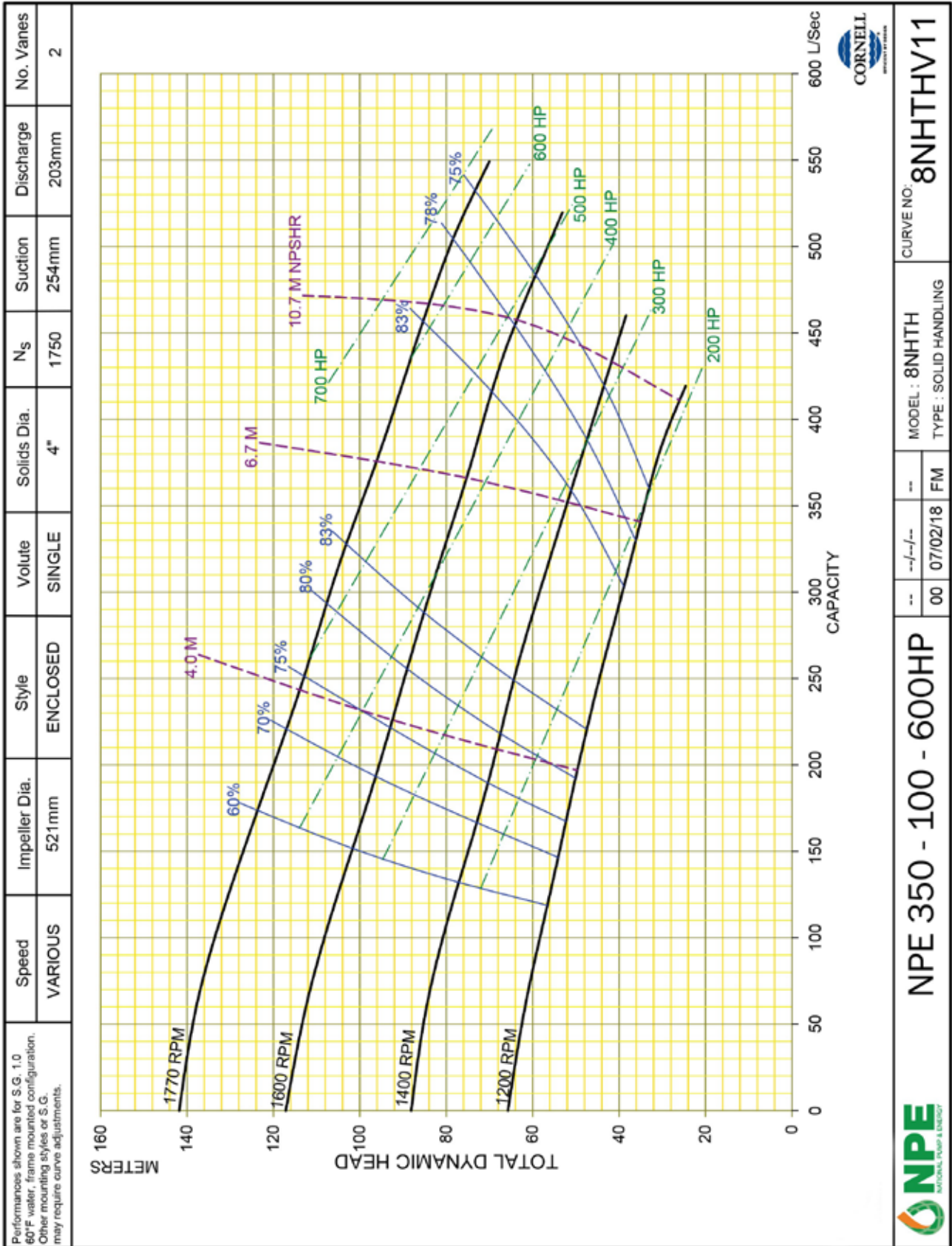
MATERIALS OF CONSTRUCTION

Wear Ring	Cast Iron
Impeller	CA6NM
Volute	Ductile Iron
Shaft	4140 Tool Steel
Shaft Sleeve	416 Stainless Steel
Backplate	Ductile iron
Mechanical Seal	Tungsten Carbide vs. Silicon Carbide
Bearing Frame	Cast Iron





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8NHTHV11
 CURVE NO:

MODEL : 8NHTH	--	--/--/--	FM	TYPE : SOLID HANDLING
00		07/02/18		

NPE 350 - 100 - 600HP

NPE

