



DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 250-70-300HP CORNELL

The Cornell 250-70-300 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 250-70-300 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 QSL9
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PUMP SPECIFICATIONS

Pump	Cornell 8NHT
Min. Flow	90 L/s
Max. Flow	300 L/s
Discharge Size	254mm
Suction Size	203mm
Solids Handling	86mm
Max. Speed	1900 rpm
Shut-off Head	122 m
BEP Head	77 m
BEP Flow	250 L/s
BEP Efficiency	82%

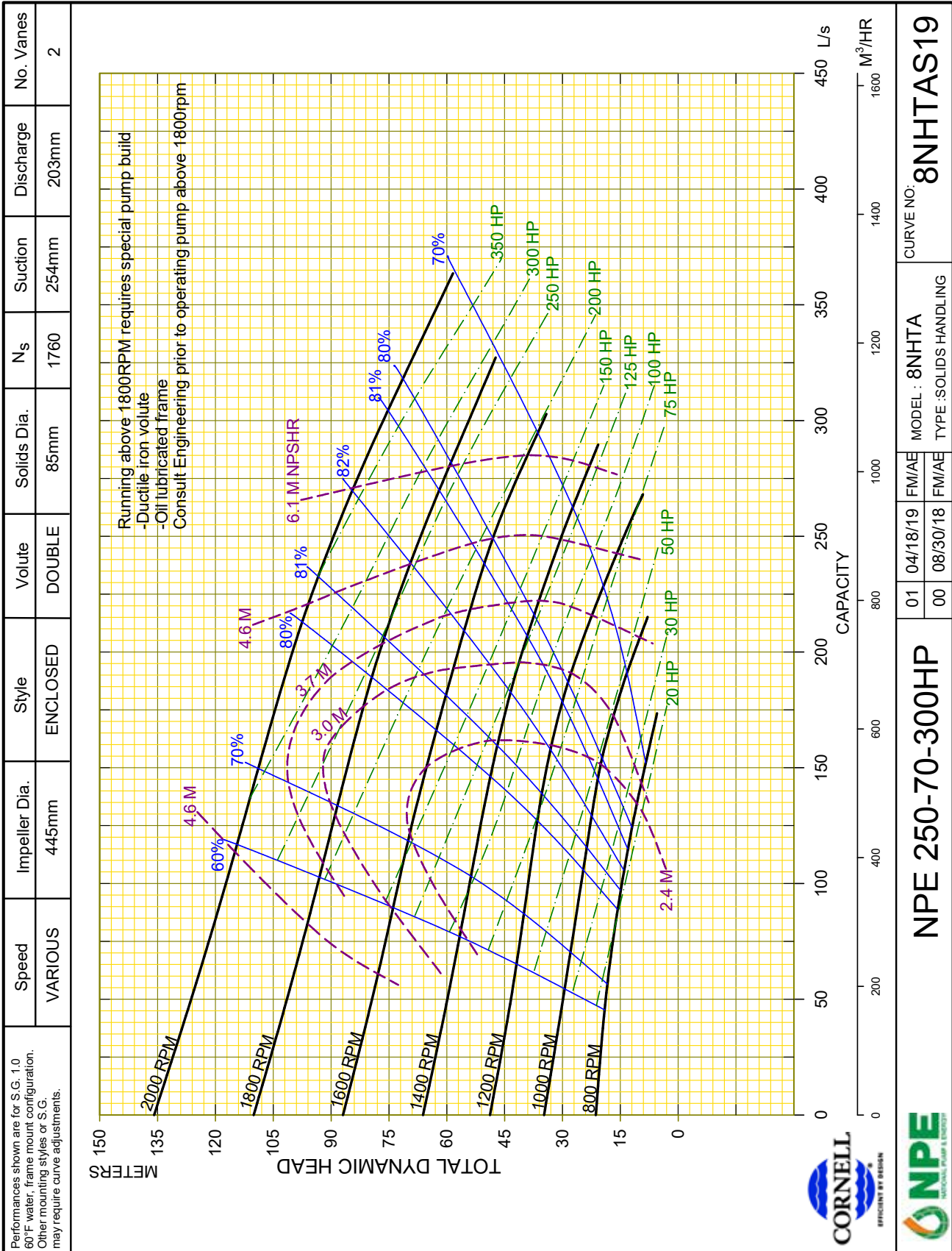
MATERIALS OF CONSTRUCTION

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
O-Rings	Buna-N
Bearing Frame	Cast Iron





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CURVE NO: **8NHTAS19**

MODEL: **8NHTA**
TYPE: SOLIDS HANDLING

01 04/18/19 FM/AE
00 08/30/18 FM/AE

NPE 250-70-300HP

