



DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 400-40-250HP CORNELL

The Cornell 400-40-250 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 400-40-250 is the right choice when you need a solution that will deliver day-in and day-out.

KEY FEATURES

- Heavy-duty construction
- Lower maintenance costs
- Super fast and strong
- Stainless Steel shaft sleeve
- Powered by Cummins Engine
- Corrosion and abrasion resistant impeller

ENGINE SPECIFICATIONS

Engine	Cummins QSL9
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PUMP SPECIFICATIONS

Pump	Cornell 12NNF
Min. Flow	82 L/s
Max. Flow	605 L/s
Discharge Size	305 mm
Suction Size	305 mm
Solids Handling	76 mm
Max. Speed	1800 rpm
Shut-off Head	59 m
BEP Head	40 m
BEP Flow	404 L/s
BEP Efficiency	84%

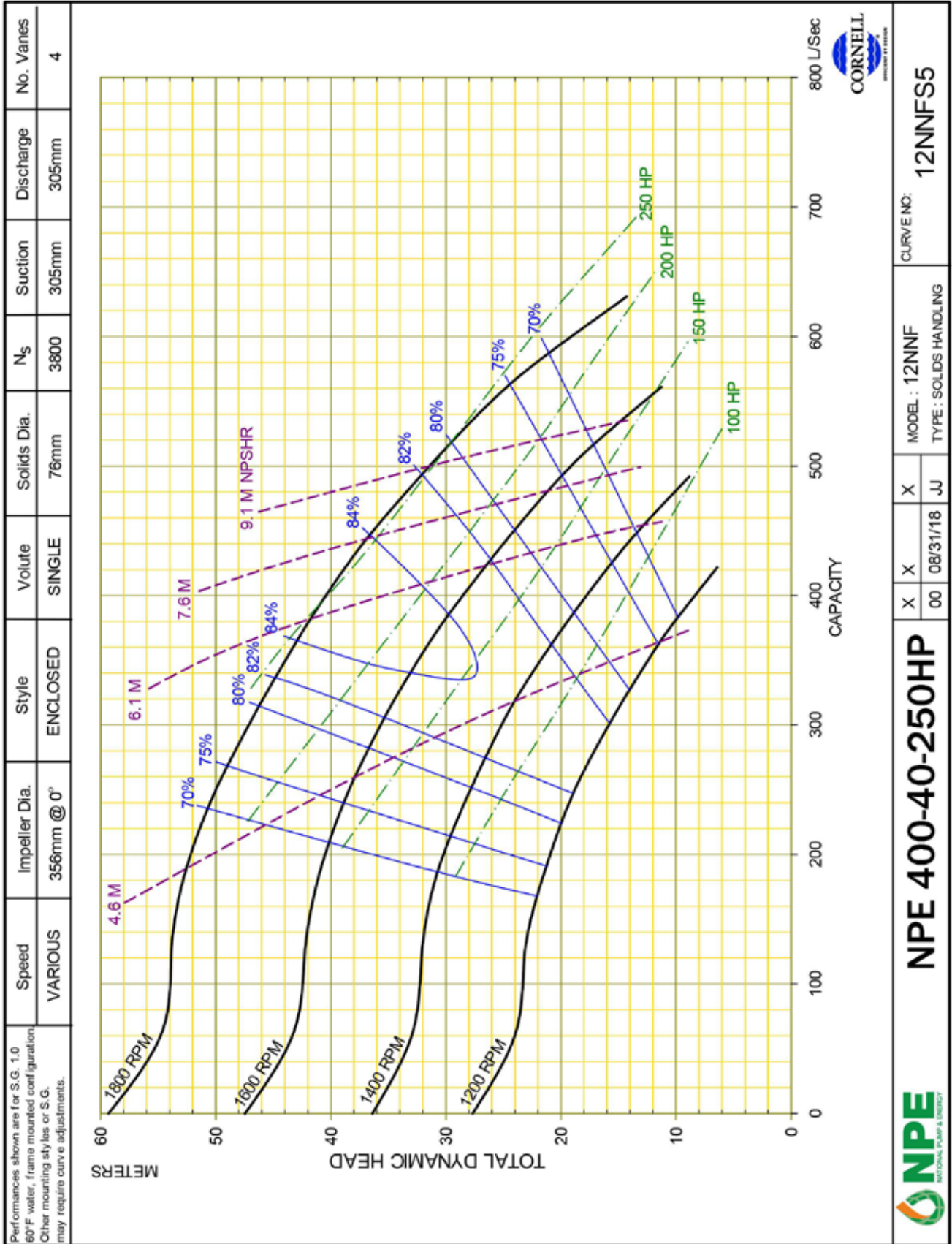
MATERIALS OF CONSTRUCTION

Wear Ring	Cast Iron
Impeller	Ductile Iron
Volute	Ductile Iron
Shaft	4140/4142 BD
Shaft Sleeve	416 Stainless Steel
Backplate	N/A
Mechanical Seal	Tungsten Carbide vs. Silicon Carbide
O-Rings	Buna-N, Nitrile
Bearing Frame	Cast Iron





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CURVE NO: **12NNFS5**

MODEL: **12NNF**
TYPE: SOLIDS HANDLING

X	X	X
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NPE 400-40-250HP

