



DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 80-120-200HP CORNELL

The Cornell 80-120-200 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 80-120-200 is the right choice when you need a solution that will deliver day-in and day-out.

KEY FEATURES

- Excellent NPSHr
- Industry-leading efficiencies
- Variable speed
- Patented Cycloseal® design
- Heavy-duty construction
- RunDry™ option (Indefinite run dry capability)
- Redi-Prime® available for fully-automatic continuous priming

ENGINE SPECIFICATIONS

Engine	Cummins QSB6.7
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PUMP SPECIFICATIONS

Pump	Cornell 4HC
Model	Cornell 4HC (418mm)
Min. Flow	38m ³ /h 10 L/s
Max. Flow	382m ³ /h 106 L/s
Discharge Size	102 mm
Suction Size	203 mm
Solids Handling	16 mm
Max. Speed	2100 rpm
Shut-Off Head	131 m
BEP Head	122 m
BEP Flow	97 L/s

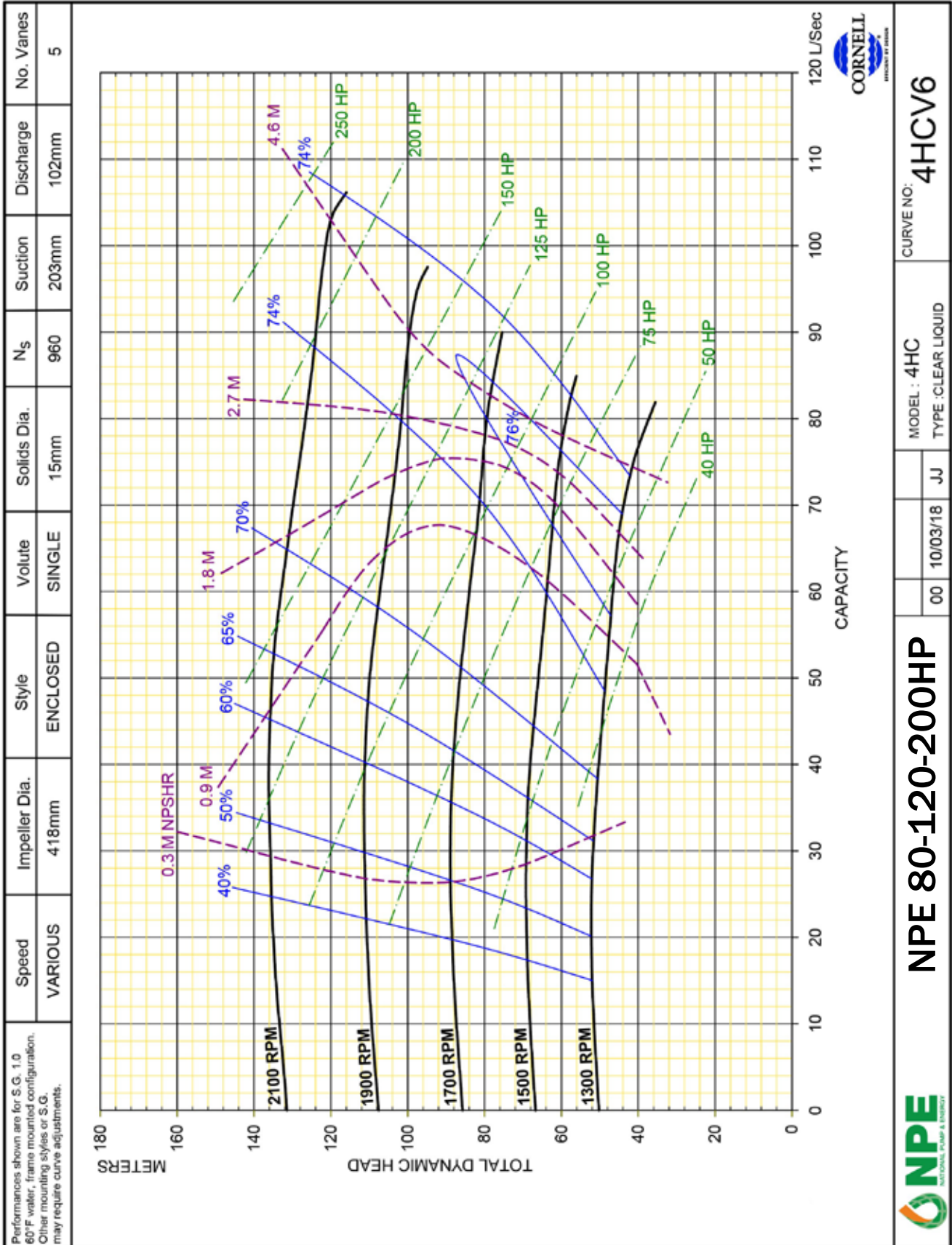
MATERIALS OF CONSTRUCTION

Wear Ring	Cast Iron
Impeller	Cast Iron
Volute	Cast Iron
Shaft	17-4 Ph Stainless Steel
Shaft Sleeve	416 Stainless Steel
Backplate	Cast iron
Mechanical Seal	Tungsten Carbide vs. Silicon Carbide
O-Rings	Buna-N, Nitrile
Bearing Frame	Cast Iron - F16,F19





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CURVE NO: **4HCV6**

MODEL: **4HC**
TYPE: **CLEAR LIQUID**

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NPE 80-120-200HP

