



## DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 20-100-50HP CORNELL



The Cornell 20-100-50 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 20-100-50 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
- Replaceable shaft sleeve
- High efficiency hydraulics
- Standard cast iron bronze fitted construction



### ENGINE SPECIFICATIONS

Engine	Cummins B3.3-65
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### PUMP SPECIFICATIONS

Pump	Cornell 25HV
Min. Flow	11 L/s
Max. Flow	31 L/s
Discharge Size	65mm
Suction Size	100mm
Solids Handling	10mm
Max. Speed	2200 rpm
Shut-off Head	109m
BEP Head	98m
BEP Flow	25 L/s
BEP Efficiency	69%
Fuel Capacity	500L

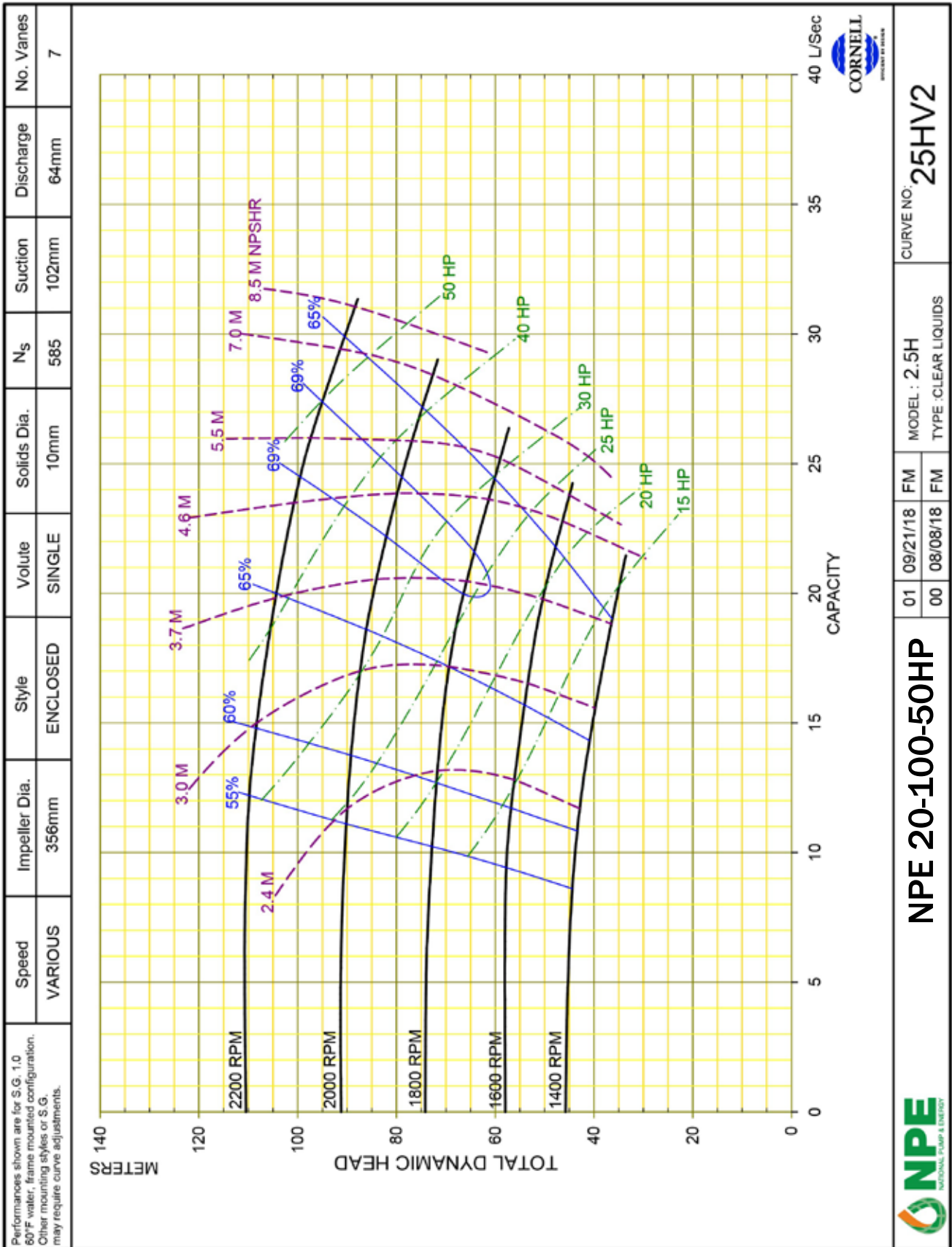
### MATERIALS OF CONSTRUCTION

Wear Ring	Cast Iron
Impeller	CA6NM
Volute	Ductile Iron
Shaft	17-4 PH Stainless Steel
Shaft Sleeve	416 Stainless Steel
Backplate	Ductile Iron
Mechanical Seal	Tungsten Carbide Vs. Silicon Carbide
O Rings	Silicone Carbide





## DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 20-100-50HP CORNELL



CORNELL  
PUMP & ENERGY

MODEL: 2.5H  
TYPE: CLEAR LIQUIDS

01 09/21/18 FM  
00 08/08/18 FM

**NPE 20-100-50HP**

CURVE NO: 25HV2

