

DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 200-180-700HP CORNELL



The Cornell 200-180-700 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 200-180-700 is the right choice when you need a solution that will deliver day-in and day-out.

KEY FEATURES

- Heavy-duty bearing frame
- Double angular contact thrust bearings
- Patented Cyclo Seal® design
- Industry-leading efficiencies
- CA6NM Impeller is corrosion-resistant and abrasion-resistant



ENGINE SPECIFICATIONS

Engine	Cummins QSK23
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PUMP SPECIFICATIONS

Pump	Cornell 6822MX
Min. Flow	27 L/s
Max. Flow	268 L/s
Discharge Size	150mm
Suction Size	200mm
Solids Handling	50mm
Max. Speed	1900 rpm
Shut-off Head	195 m
BEP Head	180 m
BEP Flow	211 L/s
BEP Efficiency	75%

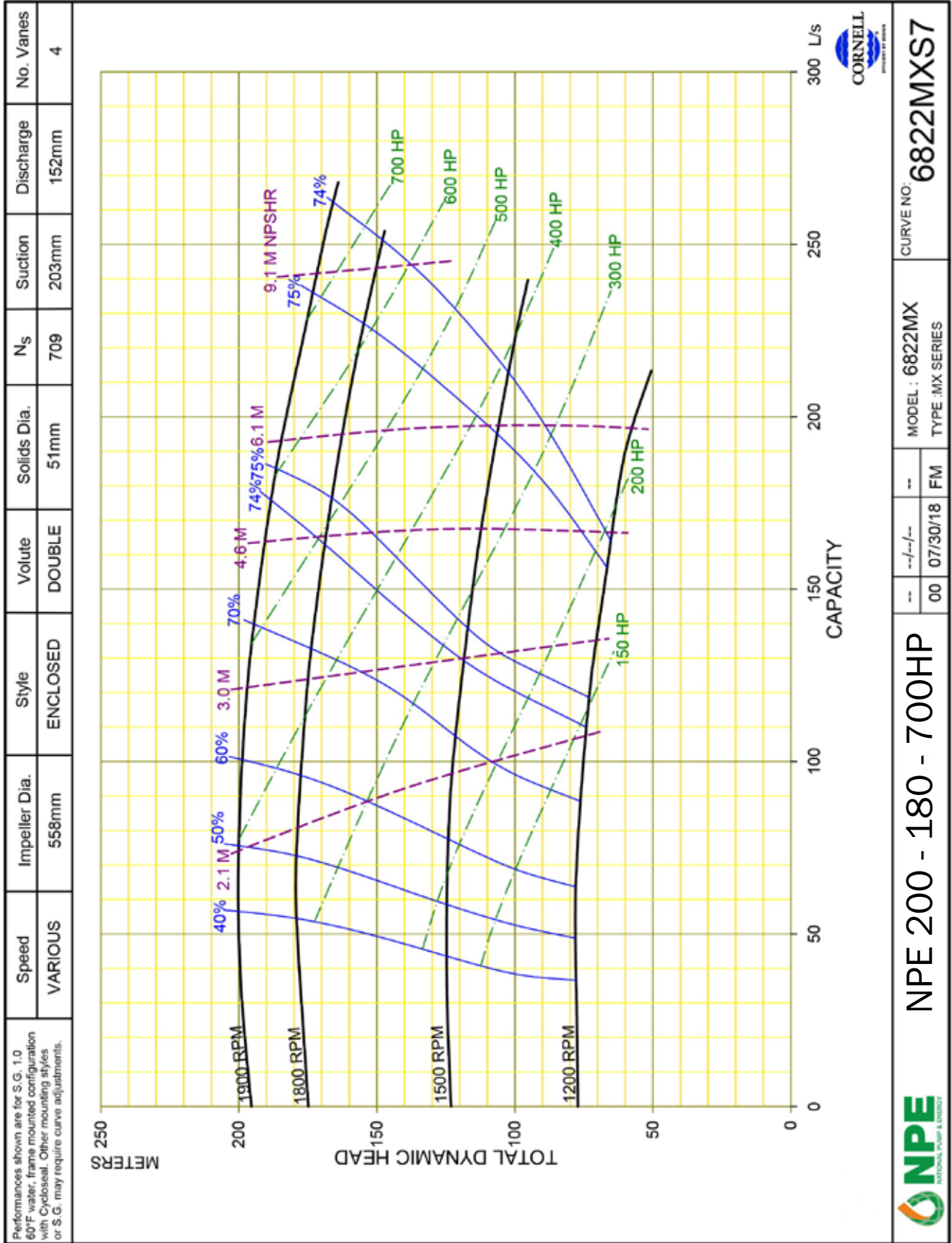
MATERIALS OF CONSTRUCTION

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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CORNELL
INDEPENDENT PUMP DESIGN

CURVE NO: **6822MXS7**

MODEL : **6822MX**
TYPE : MX SERIES

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NPE 200 - 180 - 700HP

