



DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 70-50-60HP CORNELL

The Cornell 70-50-60 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 70-50-60 is the right choice when you need a solution that will deliver day-in and day-out.

KEY FEATURES

- High Efficiency
- Cycloseal Sealing System
- Low NPSHr
- Robust Construction
- Can be fitted with cutters without external dimension change

ENGINE SPECIFICATIONS

Engine	Cummins QSB3.3
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PUMP SPECIFICATIONS

Pump	Cornell 4NHTA
Max. Flow	295 m ³ /h
Discharge Size	102 mm
Suction Size	102 mm
Solids Handling	76.2 mm
Max. Speed	1800 rpm
Shut-Off Head	76.8 m
BEP Head	53 m
BEP Flow	295 m ³ /h
BEP Percent	78%

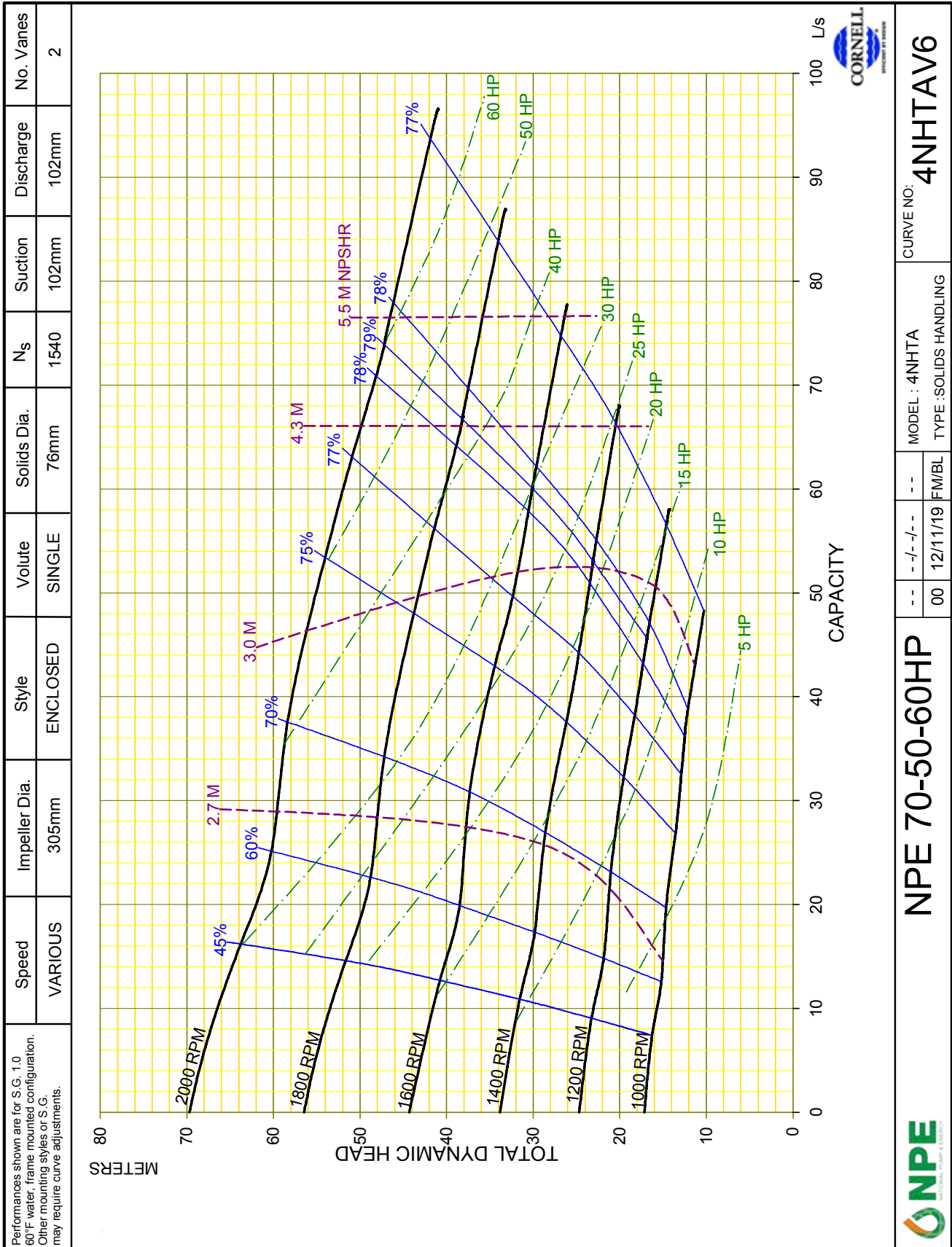
MATERIALS OF CONSTRUCTION

Wear Ring	Cast Iron
Impeller	Cast Iron
Volute	Ductile Iron
Shaft	Stressproof Steel
Shaft Sleeve	416 Stainless Steel
Mechanical Seal	Tungsten Carbide vs. Silicon Carbide
Bearing Frame	Cast Iron





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NPE 70-50-60HP		MODEL : 4NHTA	CURVE NO: 4NHTAV6
-- 00	-- 12/11/19	FM/BL	TYPE : SOLIDS HANDLING

