

The NPE 100-100-250HP is a robust, reliable and high performance pumping solution capable of handling the harshest of conditions with ease. Renowned for it's durability and performance, the NPE 100-100-250HP pump is the right choice when you need a solution that will deliver day-in and day-out.

## 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

## SPECIFICATIONS

ENGINE SPECIFICATION	
ENGINE	4NHTB
PUMP SPECIFICATION	
MIN FLOW	30 L/s
MAX FLOW	124 L/s
DISCHARGE SIZE	102 mm
SUCTION SIZE	127 mm
SOLIDS HANDLING	76 mm
MAX SPEED	2000 RPM
SHUT-OFF HEAD	144 m
BEP HEAD	120 m
BEP FLOW	33 L/s
BEP EFFICIENCY	70%

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 X SILICON CARBIDE
O-RINGS	BUNA N, NITRILE
BEARING FRAME	CAST IRON
PUMPSET DIMENSIONS	
LENGTH	TBC to suit
WIDTH	TBC to suit
HEIGHT	TBC to suit



MINING



FLOOD  
MANAGEMENT



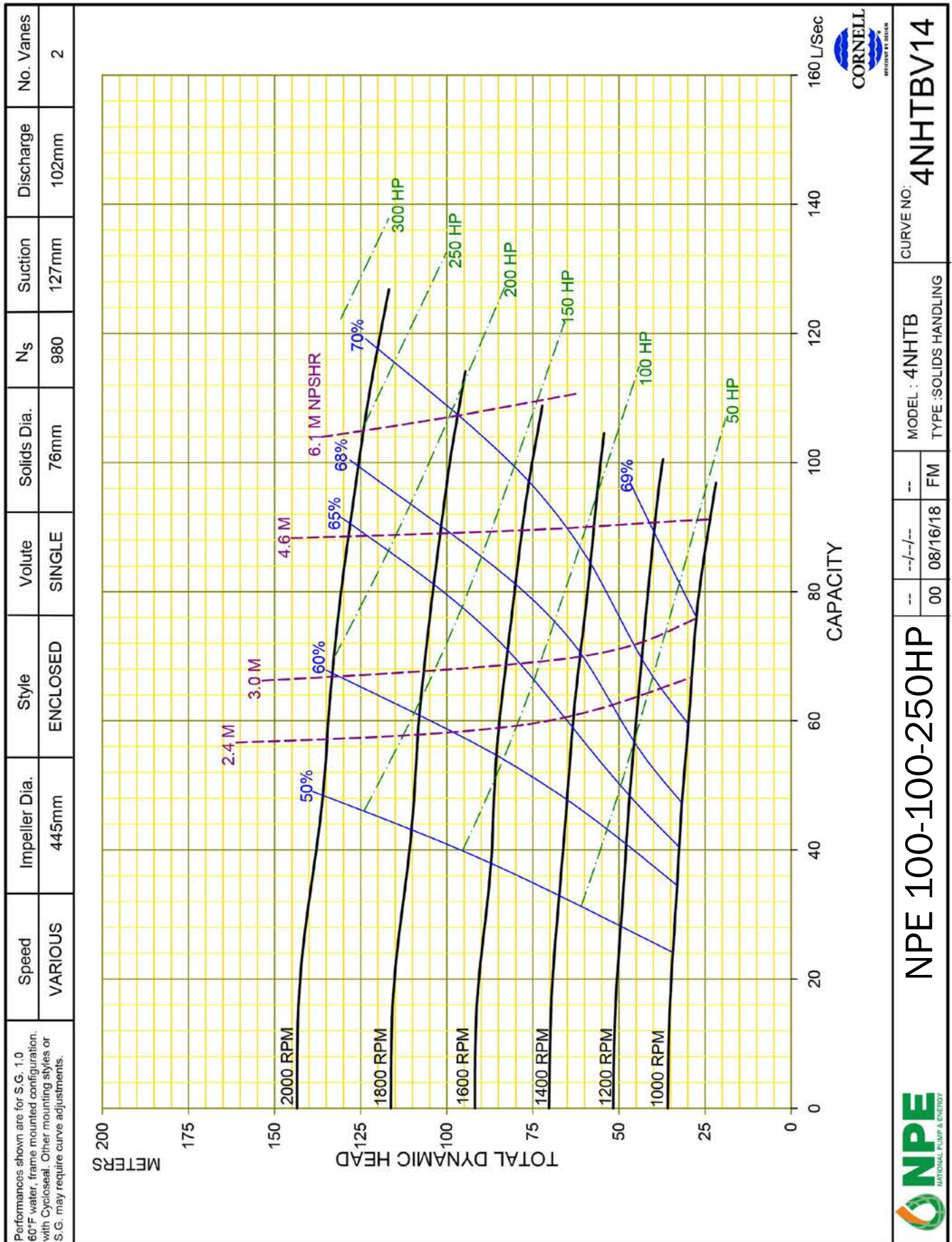
CIVIL



MUNICIPAL



OIL AND GAS



CURVE NO: **4NHTBV14**

MODEL: **4NHTB**  
TYPE: SOLIDS HANDLING

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**NPE 100-100-250HP**

