

The NPE 250-70-300HP 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 250-70-300HP pump is the right choice when you need a solution that will deliver day-in and day-out.

FEATURES

- ✔ Cycloseal sealing system
- ✔ Oversize shaft and bearings
- ✔ Robust construction
- ✔ Optional Redi-Prime Priming system
- ✔ High efficiency hydraulics

SPECIFICATIONS

ENGINE SPECIFICATION	
ENGINE	Cummins QSM11
PUMP SPECIFICATION	
MIN FLOW	90 L/s
MAX FLOW	300 L/s
DISCHARGE SIZE	254 mm
SUCTION SIZE	203 mm
SOLIDS HANDLING	86 mm
MAX SPEED	1900 RPM
SHUT-OFF HEAD	122 m
BEP HEAD	77 m
BEP FLOW	250 L/s
BEP EFFICIENCY	82%

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
PUMPSET DIMENSIONS	
LENGTH	TBC to suit
WIDTH	TBC to suit
HEIGHT	TBC to suit



MINING



FLOOD
MANAGEMENT



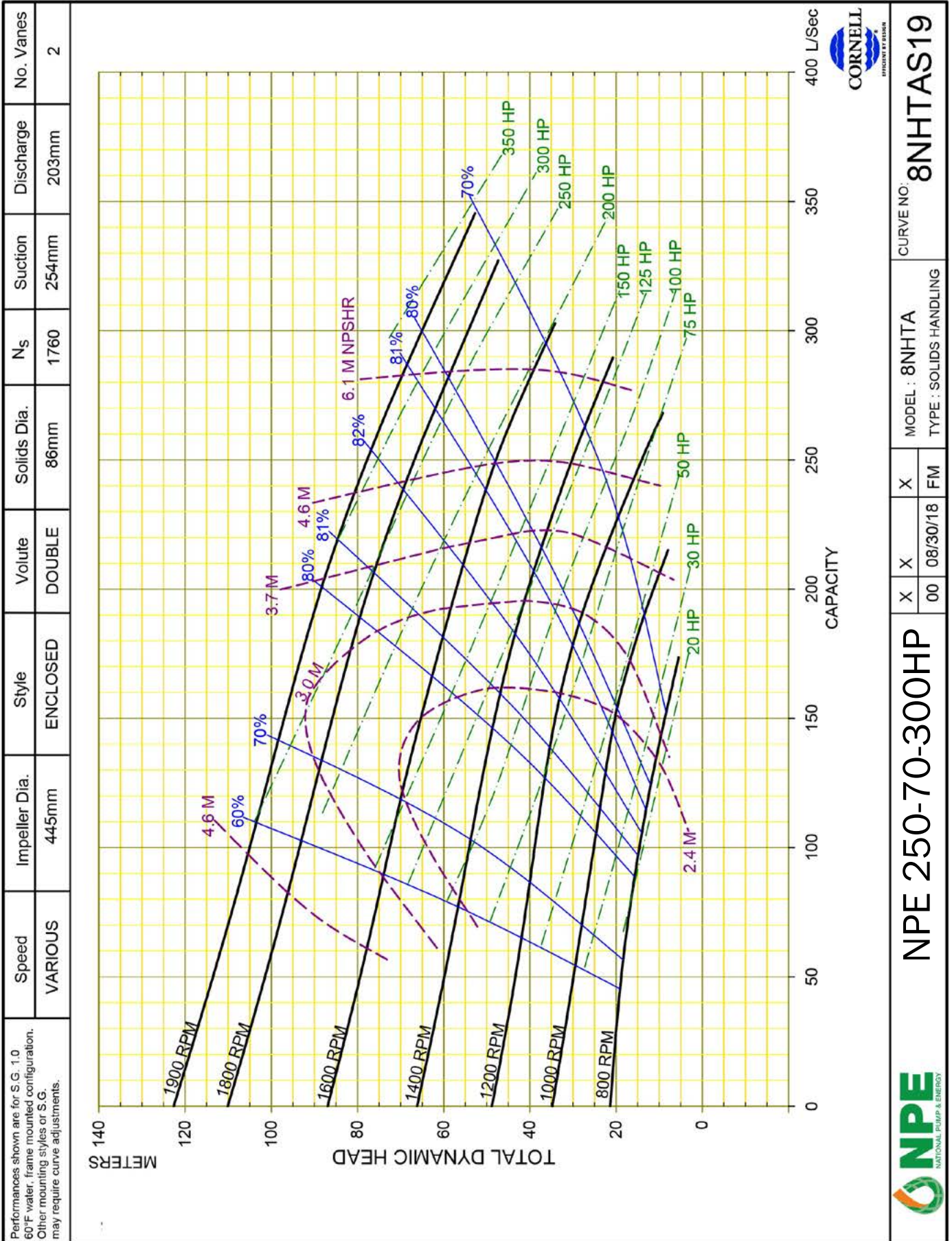
CIVIL



MUNICIPAL



OIL AND GAS



NPE
NATIONAL PUMP & ENERGY

NPE 250-70-300HP

MODEL : 8NHTA
TYPE : SOLIDS HANDLING

CURVE NO: **8NHTAS19**

X	X	X	X
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