

The NPE 80-180-350HP 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 80-180-350HP pump is the right choice when you need a solution that will deliver day-in and day-out.

FEATURES

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

SPECIFICATIONS

ENGINE SPECIFICATION	
ENGINE	QSM11
PUMP SPECIFICATION	
MIN FLOW	14 L/s
MAX FLOW	106 L/s
DISCHARGE SIZE	100 mm
SUCTION SIZE	150 mm
SOLIDS HANDLING	25 mm
MAX SPEED	1900 RPM
SHUT-OFF HEAD	201 m
BEP HEAD	178 m
BEP FLOW	88 L/s
BEP EFFICIENCY	65%
FUEL CAPACITY	1800 L

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	BUNA-N, NITRILE
BEARING FRAME	F18DB CAST IRON
PUMPSET DIMENSIONS	
LENGTH	TBC to suit
WIDTH	TBC to suit
HEIGHT	TBC to suit



MINING



FLOOD
MANAGEMENT



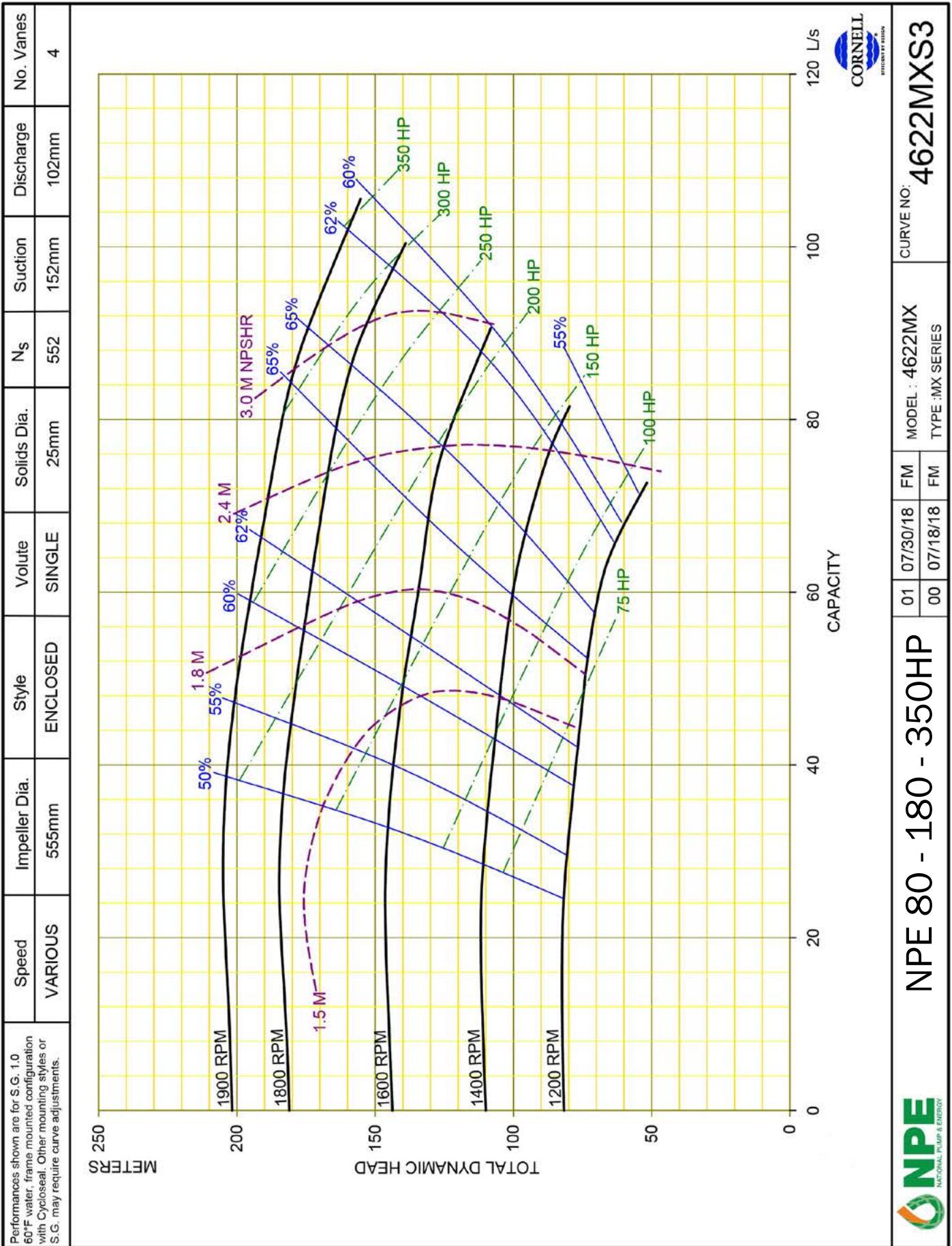
CIVIL



MUNICIPAL



OIL AND GAS



NPE NATIONAL PUMP & ENERGY		NPE 80 - 180 - 350HP		MODEL : 4622MX TYPE :MX SERIES	CURVE NO: 4622MXS3
01	07/30/18	FM			
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