

The NPE 160-50-140HP 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 160-50-140HP pump is the right choice when you need a solution that will deliver day-in and day-out.

FEATURES

- ✔ Cycloseal is Standard
- ✔ Heavy Duty Bearing Frame
- ✔ Robust Construction
- ✔ High efficiency
- ✔ Can be fitted with cutters without external dimension change

SPECIFICATIONS

ENGINE SPECIFICATION	
ENGINE	TBC to suit
PUMP SPECIFICATION	
MAX FLOW	635.95 m ³ /h
DISCHARGE SIZE	200 mm
SUCTION SIZE	200 mm
SOLIDS HANDLING	76.2 mm
MAX SPEED	2000 RPM
SHUT-OFF HEAD	71.63 m
BEP HEAD	52 m
BEP FLOW	567 m ³ /h
BEP PERCENT	83%

MATERIALS OF CONSTRUCTION	
WEAR RING	CAST IRON
IMPELLER	CAST IRON
VOLUTE	CAST IRON
SHAFT	STRESSPROOF STEEL
SHAFT SLEEVE	416 STAINLESS STEEL
BACKPLATE	CAST IRON
MECHANICAL SEAL	TUNGSTEN CARBIDE VS. SILICON CARBIDE
BEARING FRAME	CAST IRON



MINING



FLOOD
MANAGEMENT



CIVIL



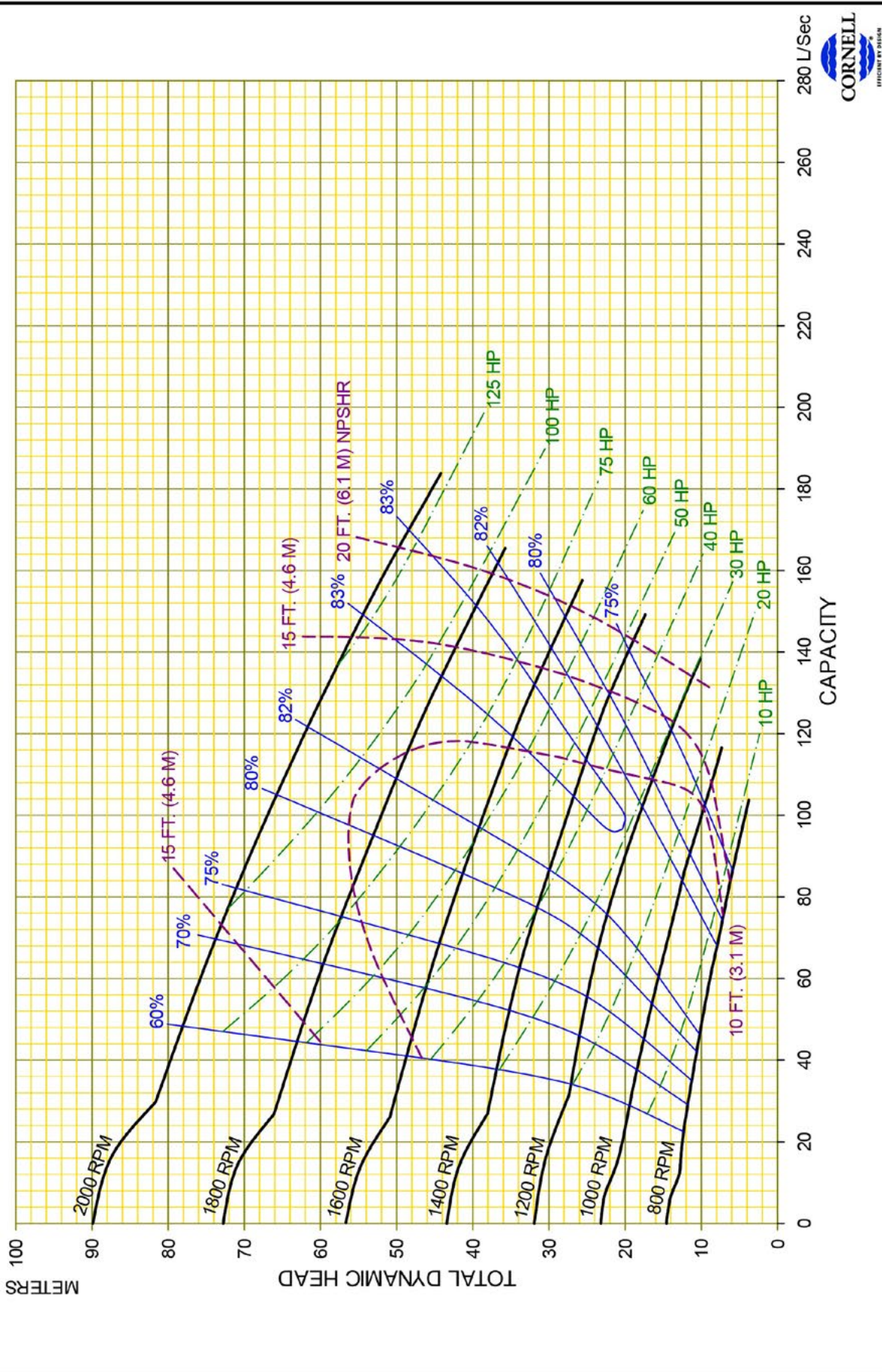
MUNICIPAL



OIL AND GAS



Performances shown are for S.G. 1.0 60°F water, close-coupled configuration. Other mounting styles or S.G. may require curve adjustments.	Speed	Impeller Dia.	Style	Volute	Solids Dia.	N _s	Suction	Discharge	No. Vanes
	VARIOUS	356mm	ENCLOSED	SINGLE	76mm	2120	152mm	152mm	2



NPE NATIONAL PUMP & ENERGY	NPE 160-50-140HP		MODEL : 6NHTA	CURVE NO: 6NHTAV32
	00	10/03/18	JJ	