

NT8 Pump

- SELF-PRIMING
- EFFICIENT
- RELIABLE

PERFORMANCE

Maximum Outflow: 3,000 US gpm (11,355 L/min)
Maximum Head: 130 feet (39.6 m)
Solids Handling: 3" (76 mm) diameter

SPECIFICATIONS

Engine: CAT C4.4 Mechanical – 80 hp continuous
Pump End: Cornell 8ST
Mounting: Integrated Trailer
Fuel Tank Capacity: 99 US gallons (375 L)
Fuel Consumption (1,800 rpm): 4.1 US gal/hr
Run Time (1,800 rpm): 24 hours
Maximum Operating Speed: 2,000 rpm
Max Case Pressure: 80 psi (552 kPa)
Max Fluid Temperature: 180°F (82°C)
Pipe Connections: 8" #150 Flange

PUMP MATERIALS

Volute: ASTM A48 Cast Iron
Wear Rings: ASTM A48 Cast Iron
Backplate: ASTM A48 Cast Iron
Impeller: ASTM A48 Cast Iron
Frame: ASTM A48 Cast Iron
Trailer: CSA G40.21 350W Steel
Shaft: Stress Proof SAE 1144 Steel
Engine Bracket: ASTM A48 Cast Iron

DIMENSIONS

Height: 57" (1448 mm)
Width: 46" (1168 mm)
Length: 84" (2134 mm)
Weight (wet): 4429 lb (2013 kg)



Industrial Strength
MIGHTY PUMPS

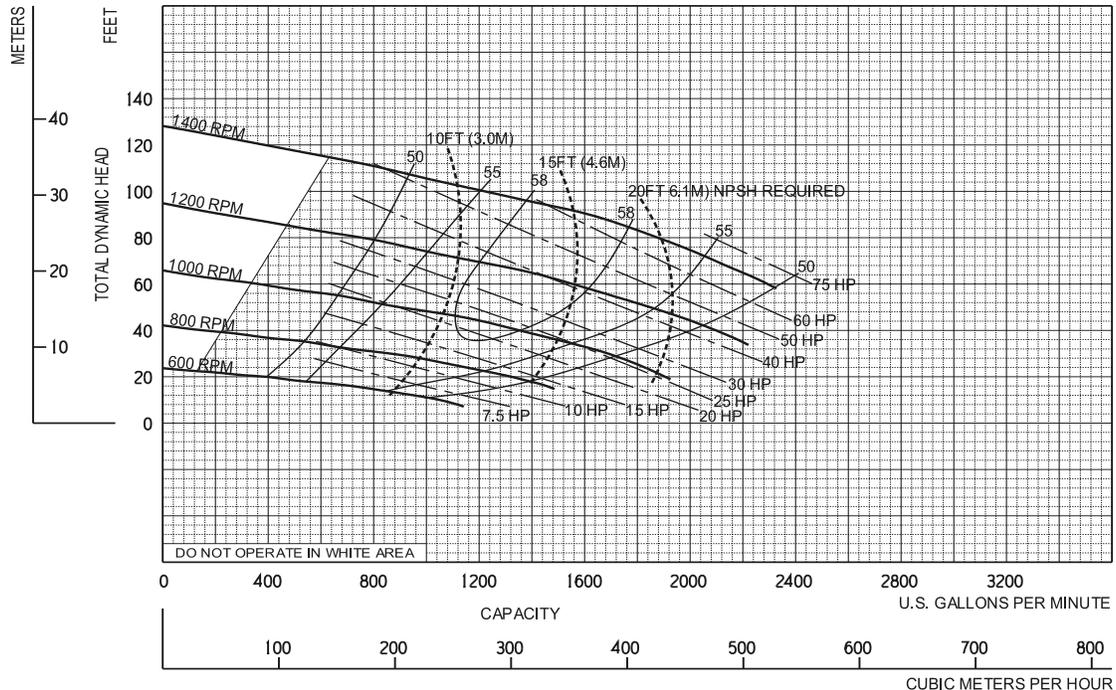
DIVE • PUMP • BARGE • DREDGE
CANADA PUMP & POWER

Feet x .305 = Meters
 Inches x 25.4 = Millimeters
 GPM x .227 = Cubic Meters/Hour
 GPM x 3.785 = Liters/Minute
 HP x .746 = KW

Speed	Impeller Dia.	Style	Solids Dia.	N _s	Suction	Discharge	No. vanes
VARIOUS	14.76"	SEMI-O	3"	1850	8"	8"	2

SINGLE VOLUTE

MOUNTING CONFIG.: F, EM



Performance shown are for cool water, frame-mounted configuration. Other mounting styles or liquids may require horsepower and/or performance adjustments.

*Size pump to the center of the curve. Operating on the edges of the curve is less efficient.

*Due to Canada Pump and Power's continuous efforts to improve its products, specifications are subject to change without notice.