

PRIMERITE™ CT008E

8" X 8" AUTOMATIC DRY SELF-PRIMING TRASH PUMP



The Primerite™ is the perfect pump for contractors, pump rental companies, mining operators and general industrial or municipal use. The pump's oil-filled bearing box and a mechanical seal in an oil bath enable it to run dry all day long for up to 24 hours, making it the right choice for handling inconsistent flows found in sewage bypass pumping and job site dewatering. This pump is completely self contained in either skid or trailer configurations with integral lifting bail and tie downs.

FEATURES

- Primes and reprimed automatically
- Belt driven compressor is air cooled and oil lubricated
- Vacuum and discharge pressure gauge
- Forklift slots (skid models)
- Skid mounted
- Heavy-duty truck tie downs
- Lifting bail
- Motors - U.S., WEG or equivalent in TEFC frame
- Volute drain
- 8" ANSI Pattern flanges – Suction and discharge

- Optional float activated, auto start/stop controls
- NEMA 3R pump control panel

APPLICATIONS

- Construction Dewatering
- Sewage Bypass
- Flood Drainage
- Mining/Quarries
- Municipal
- General Industrial

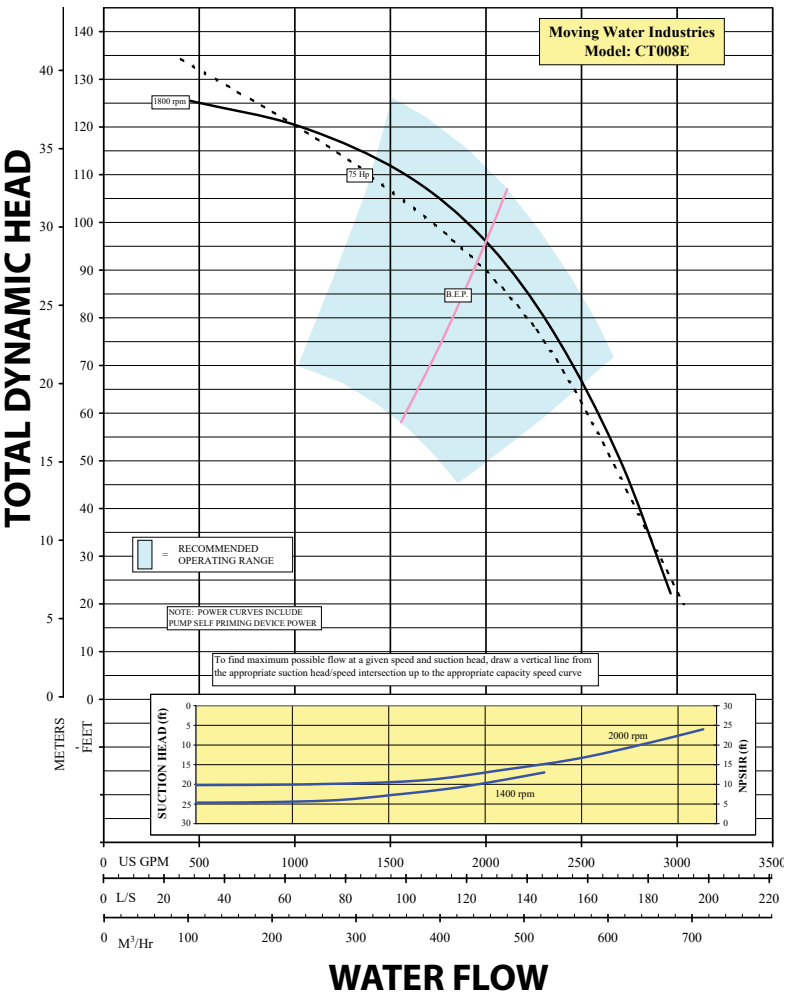
QUICK SPECIFICATIONS

Suction connection	8" 150# ANSI B16.5
Delivery connection	8" 150# ANSI B16.5
Max capacity	3000 GPM
Max solids handling	3.125"
Max impeller diameter	12.2"
Max head (TDH)	125'
Max operating speed	1780 RPM
Max suction lift	24'
Dimensions	37 x 84 x 76"
Sound levels w/ enclosure	67 dBA at 7M / 23'



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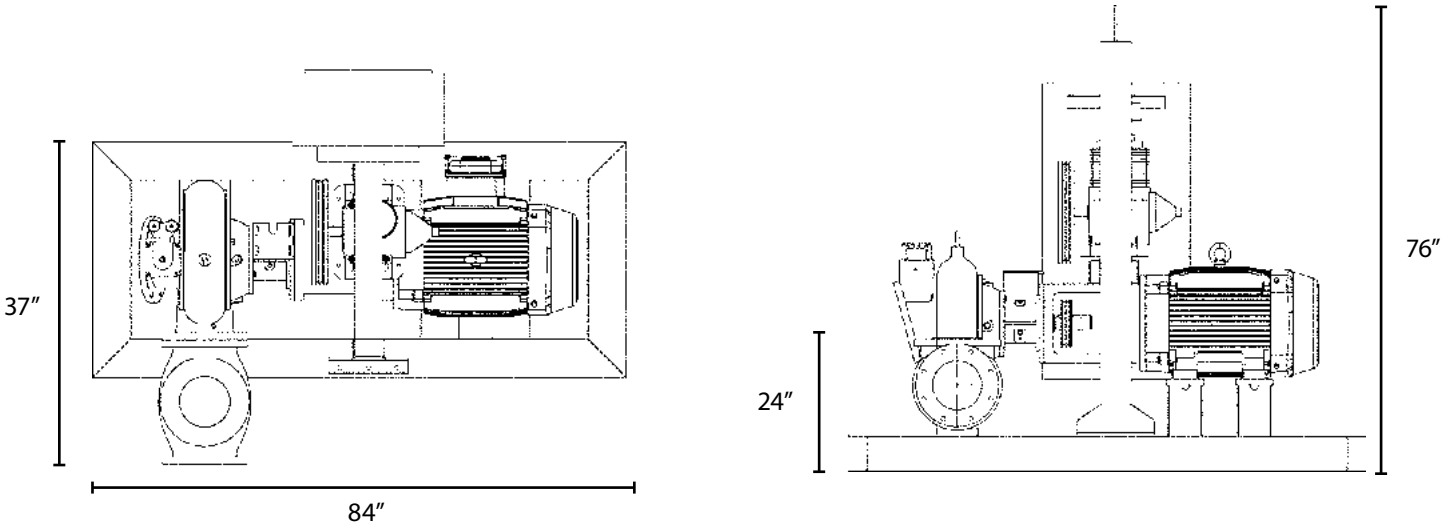
PERFORMANCE CURVE



MATERIALS & SPECIFICATIONS

Max HP	75 HP
Drive type	Direct drive flexible element
Impeller	CA-40 Corrosion resistant iron/ chromium alloy
Volute	Ductile cast iron ASTM A536 grade 70-50-05
Pump shaft	Heat treated 1045 steel
Compressor	Oil lubricated and water cooled
Priming assembly	304 Stainless steel venturi
Discharge non-return valve	Val-matic swing flex check valve ASTM A536 grade 65-45-12
Mechanical seal	Stainless steel with silicon carbide faces; Buna elastomers
Weight of trailer mounted unit	4000 lbs (dry)

DIMENSIONS



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