



2CT-3 Hydraulic

3" x 3" Self Priming Centrifugal Trash Pump

The 2CT-3 Hydraulic Self-Priming Centrifugal Trash Pump is engineered for efficient fluid transfer in challenging commercial, industrial, and OEM applications. This robust 3" x 3" unit operates via hydraulic power and incorporates a self-priming feature, ensuring dependable performance and simplified upkeep. Its back pull-out configuration and accessible trash cleanout reduce downtime and make servicing straightforward. To enhance durability, the close-coupled shaft is shielded by a 304 stainless steel sleeve, offering superior corrosion resistance.

Constructed with a heavy-duty cast iron casing and a ductile iron impeller, the pump delivers flow rates up to 350 GPM (79.5 m³/h) and heads reaching 90 ft (27.4 m), while handling solids as large as 1.5 in (38.1 mm). The 2CT-3 is an excellent choice for operations requiring the reliable movement of solid-laden fluids without clogging or excessive wear.

SPECIFICATIONS:

Suction / Discharge	3" x 3" NPT
Materials of Construction	Cast iron
Flow	Up to 350 GPM (79.5 m ³ /h)
Head Feet	Up to 90' (27.4 m)
Impeller	5.82" (147.83 mm) ductile iron
Drive Options	Hydraulic motor .58 cu. in. (9.5 cm ³)
Seal	Standard - carbon / ceramic / Viton
Max Solid Size	1.5" (38.1 mm)
Drive Sleeve	304 Stainless Steel
Features	<ul style="list-style-type: none"> • Back pull out design • Removeable trash cleanout • Will pass up to 1.5" (38.1 mm) solids

Application:

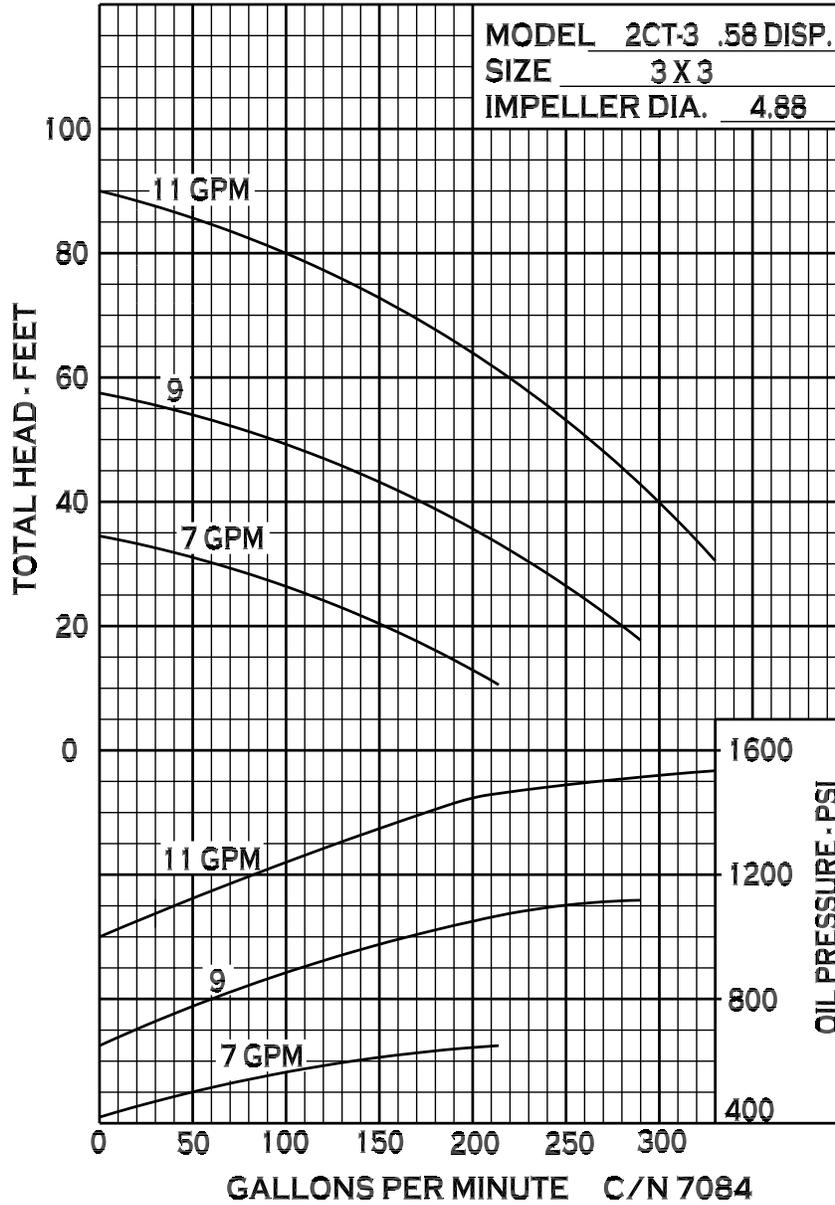
- Commercial
- Industrial
- OEM



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PERFORMANCE CURVES



12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006

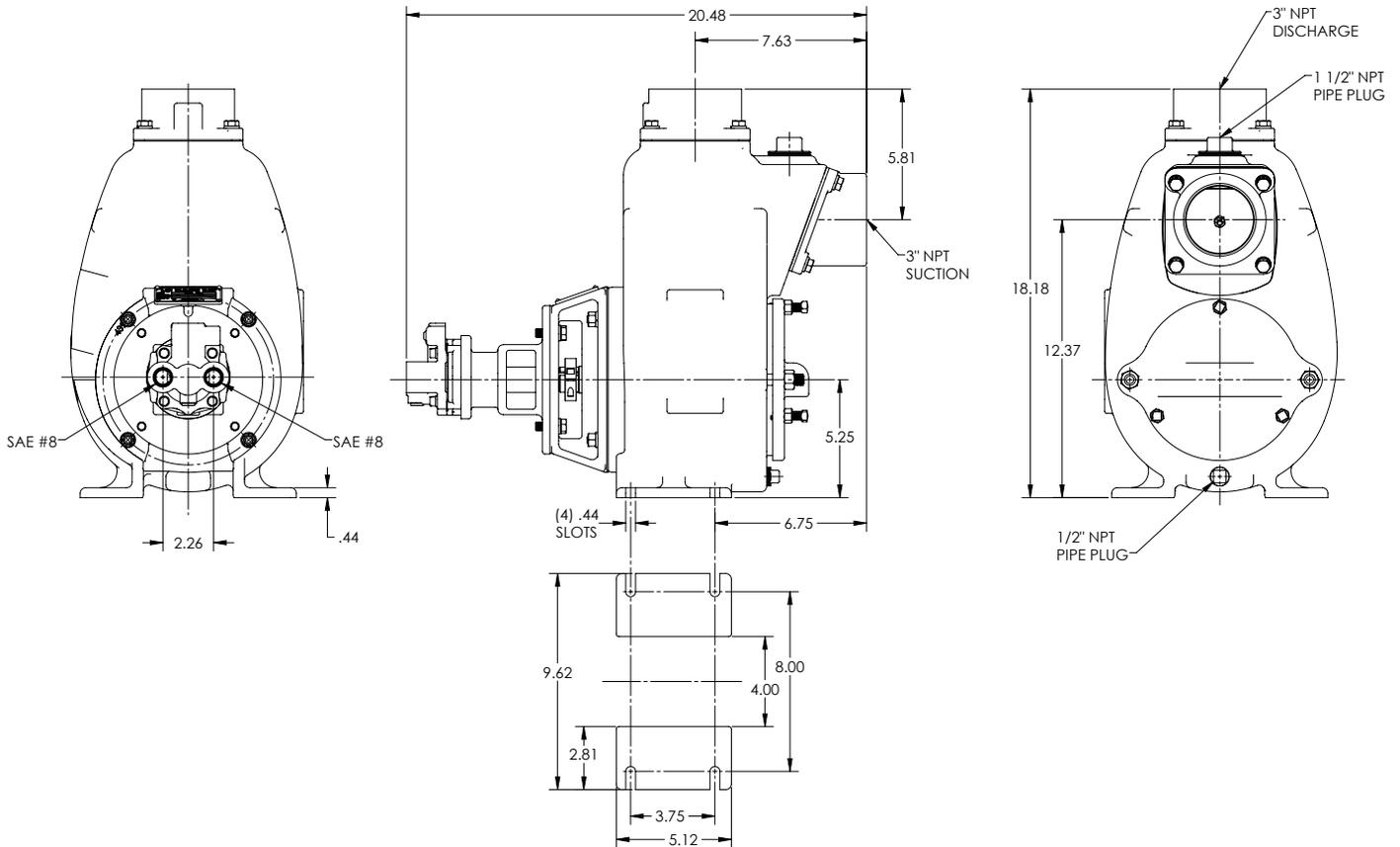


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DIMENSIONS

2CT-3PMP C:PED/HYD .58 DISP 4.88 T-21 (MP36594)



* For complete parts lists and troubleshooting guidance, please refer to the MP Pumps Installation Operation & Maintenance (IOM) Manual.



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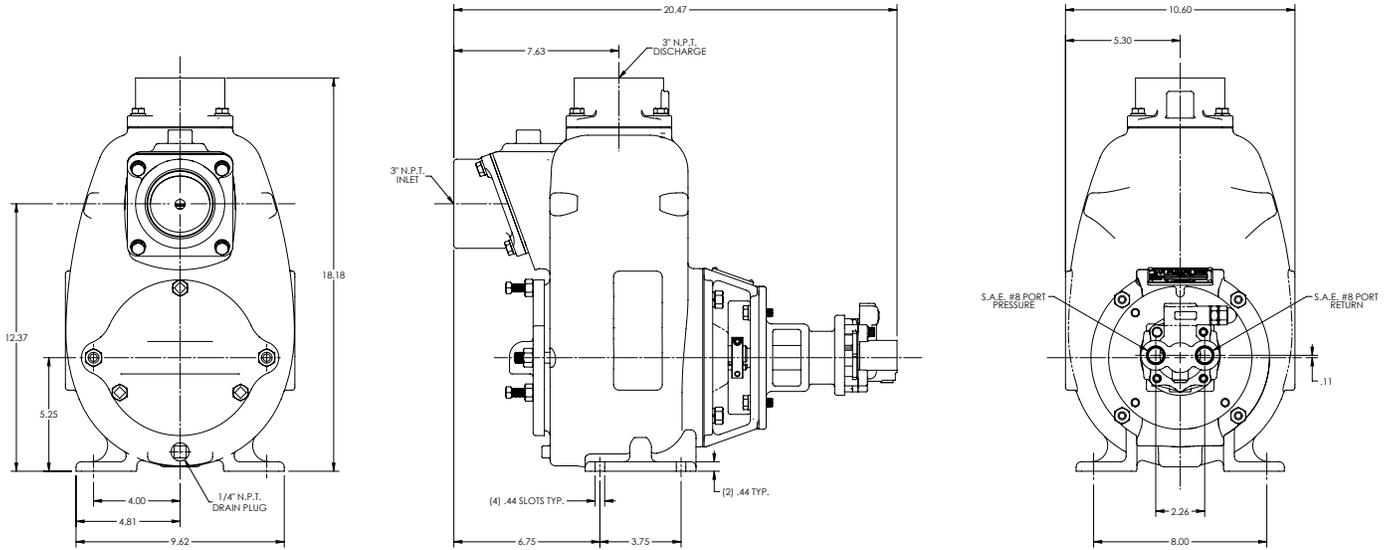


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DIMENSIONS

2CT-3 HS HYD ASSEMBLY (MP36595)



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