

RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-TP4 - 4" Trash Pump



The **RELIABLE REL-TP4** 4 inch, heavy duty Hydraulic Trash Pump is lightweight, yet capable of moving high volumes of water, and solids (sand slurries, gravel, and sludge) up to 3 inches (75 mm) in diameter.

The **REL-TP4** pump is fully submersible, self priming, and may be run dry, without damage to the motor, bearings or impeller.

The high volume impeller is complimented by a 4" (100 mm) inlet and outlet to make the **REL-TP4** one of the most productive pumps on the market. This unit is capable of pumping over 800 gpm (3,028 lpm) at a 10 ft. (2.54 m) head from any 2,000 psi (HTMA Type II) hydraulic source using only 9 gpm (34 lpm) of hydraulic flow.

The top cover is attached to the volute with six large wing nuts making routine cleaning, inspection and maintenance **FAST & EASY**. The **REL-TP4** features a steel volute with replaceable polyethylene wear plates, a self lubricating H/D hydraulic motor, and an abrasion resistant cast iron impeller to extend pump life.

The convenient **Split Grip Handle** provides a well balanced lift and protection for the hydraulic components.

The **REL-TP4** Trash Pump can be paired with the **REL-HPU-2000** Hydraulic Power Unit to make a **Powerful Portable Combo** for high volume trash pump and dewatering applications.

Consult your local Reliable representative for more "Tooling Solutions" available from **Reliable Equipment & Service Co., Inc.**

SPECIFICATIONS

Capacity	800 gpm (3028 lpm)
Discharge Dia.	4 in. (100 mm) Cam lock
Inlet Dia.	4 in. (100 mm)
Pressure	2,000 psi (140 bar)
Flow	7–10 gpm (26–38 lpm)
Porting	#10 SAE (pressure) #12 SAE (return)
Connections	1/2 in. Male Pipe (Pressure) 1/2 in. Male Pipe (Return)
Height (w/ handle) ..	16.5 in. (42 cm)
Length	19 in. (48.3 cm)
Width	15 in. (38.1 cm)
Weight	60 lbs (26.7 kg)



301 Ivyland Road • Warminster, PA 18974
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Visit us on the web at www.Reliable-Equip.com

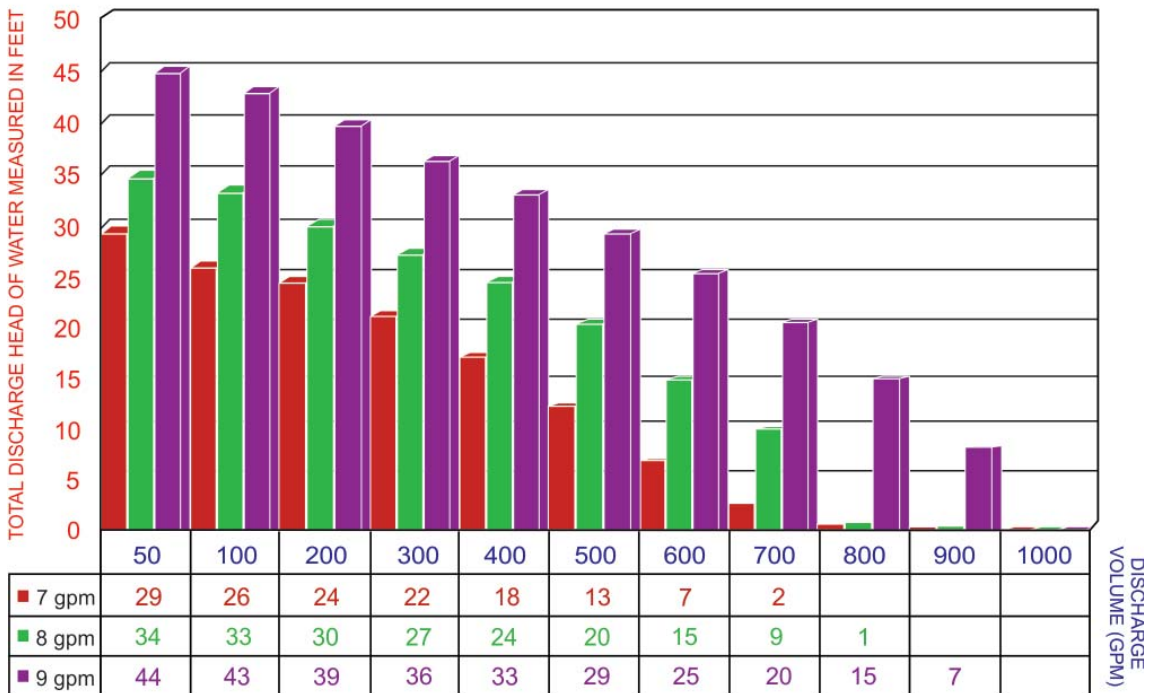
HYDRAULIC TRASH PUMP PERFORMANCE



REL-TP4

4 INCH HYDRAULIC TRASH PUMP

The graph below illustrates discharge volume and head with relation to hydraulic flow.



Testing of this product was done in a controlled environment with a fixed discharge assembly using regulated pressures and flows. Results may vary under field conditions.

Consult your **RELIABLE** representative for more information about additional Submersible Dewatering and Trash Pump options from **RELIABLE EQUIPMENT**.

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