



SP46

4" Submersible Trash Pump with Hydraulic Motor

The SP 46 is a professional trash pump designed for pumping slurries, waste water and thick liquids with a density concentration up to 25% and suspended solids with dimensions up to one inch in diameter.

The SP46 pump has a cast iron hydraulic motor and has ATEX Certification for pumping flammable liquids or for uses in mines or explosive atmospheres. The pump can be powered by stand-alone hydraulic power packs or by the hydraulic circuits found on excavators, back hoes, front-end loaders, fire-trucks, or any machine equipped with a hydraulic circuit.

THE PUMP BODY is fabricated in stainless steel with urethane wear plates, materials that assure hardness, resistance to abrasion, impacts and corrosion.

THE ATEX RATED HYDRAULIC DRIVE assures intrinsic safety and total elimination of any electric shock hazard.

PUMP PERFORMANCE is very high with flows up to 750 GPM and water head up to 50 feet.

The SP 46 is ideal for moving large volumes of water in an emergency after flooding, for tank cleaning operations, and for dewatering of sewage treatment and holding ponds. The SP 46 pumping chamber can be open in few seconds for inspection and cleaning.

The SP46 offers:

- ATEX Certification
- An unbeatable power/size/weight ratio
- The ability to run dry without damage
- Extreme durability due to robust construction and minimal maintenance needs
- Versatility due to the small size and weight
- Self priming design
- Implicit safety

- **Non Clogging Impeller**
- **Stainless Steel Construction**
- **Can pass one inch solids**



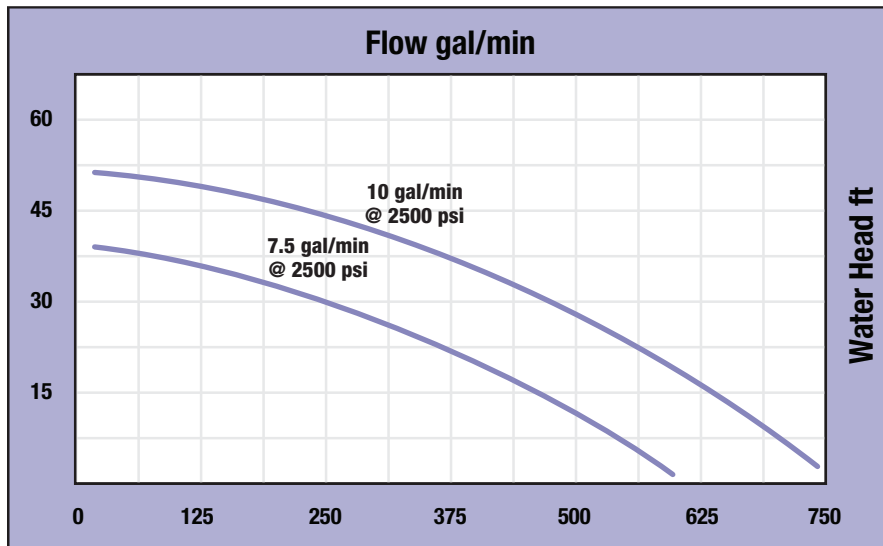
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SP46

4" Hydraulic Trash Pump

ADVANTAGES

- Non-clogging impeller and body in stainless steel
- Can run dry without problems
- Submersible design provides zero problem of priming
- Very compact with unbeatable ratio weight/ power /size; robust, reliable, minimal maintenance needs
- Implicit safety thanks to the complete absence of electrical power
- The pumping chamber can be opened quickly for inspection and cleaning
- The ability to pump very abrasive fluids in an explosive atmosphere



Specifications

Outlet	4 in Camlock
Weight	62 lbs
Oil Pressure	1500 to 2150 psi
Oil Flow	4 to 10 gpm
Width	15.75 in
Height	19.75 in

Options

- Integrated valve for the hydraulic motor to prevent against excess pump speed



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