



With optional attachment.

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

# SP45

## 4" Submersible Trash Pump with Hydraulic Motor

The SP 45 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 three inches in diameter.

The SP45 pump is available on request with a cast iron hydraulic motor and 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 abrasivity, impacts and corrosion.

**THE 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 45 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 45 pumping chamber can be open in few seconds for inspection and cleaning.

### The SP45 offers:

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



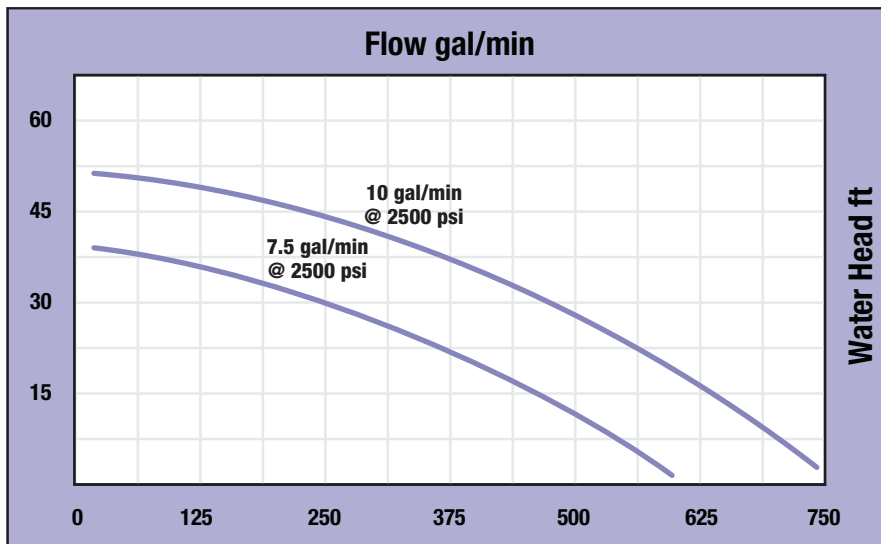
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# SP45

## 4" Hydraulic Trash Pump

### ADVANTAGES

- Non-clogging impeller and body in stainless steel
- Possibility to order pump in ATEX configuration with cast iron motor, performance are like standard model
- Can run dry without problems, zero problem of priming
- Very compact with unbeatable ratio weight/ power /size
- Robust, reliable, minimal maintenance needs
- Implicit safety thanks to the possibility to cause electric shock
- The pumping chamber can be open in few seconds for inspection and cleaning
- Can pump very abrasive fluids and "bentonite"



### Specifications

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

### Options

- ATEX configuration with cast iron motor, performance are like standard model
- Integrated valve for the hydraulic motor to prevent against excess pump speed