

## SPECIFICATIONS

Product Description: **PUMP, DEWATERING**  
 Part Number: **9404-04**  
 Model: **SLUDGE**

**GENERAL DESCRIPTION:**

Portable, submersible pumps are excellent for manholes, vaults, construction sites, residential, commercial, industrial wastewater and construction site drainage, and effluent transfer. They offer top discharging for which allow continuous operation at low water levels and extended dry runs without overheating.



**FEATURES:**

Impeller: Semi-vortex Urethane rubber impeller with agitator suspends solids and allows for pumping of sand and stringy material

Seal: Double inside mechanical seals with silicon carbide faces, (top and bottom)

Shaft: 403 stainless steel sleeve, the most durable seal design available

Motor: Continuous air filled, copper wound motor with class B insulation

Protection: Built in thermal & amperage sensing, protector prevents failure due to overloading or accidental run-dry conditions

Bearings: Double shielded, permanently lubricated, high temperature C3 ball bearings rated for a B-10 life of 60,000 hours

Discharge: Top, flow-through design, with solids handling capability 1" x 3/8" (2.5 cm x 0.95 cm)

Connection: Fire hose style quick connect fittings (Cam-Lock design)

Elastomers: NBR (Nitril Buna Rubber)

**SPECIFICATIONS:**

Motor: 1/2 HP (0.4 kW) 3600 RPM  
 60 Hz 115V AC Single Phase

Power Cable: Submersible 20' (6.1 m)

Performance Range: 53 GPM (0.2 m<sup>3</sup>/min)

Head: 39 ft. (11.9 m)

Max Water Temp: 104° F (40° C)

**CONSTRUCTION:**

Casing: Ductile cast iron

Impeller: Urethane rubber

Shaft: 403 stainless steel

Motor Frame: Aluminum alloy

Fasteners: 304 stainless steel

**DIMENSIONS:**

Discharge Outlet	Height				Total Diameter	Weight
	To Discharge Outlet	To Top of Pump	Total	Screen		
2" (5.0 cm)	9.78" (25.0 cm)	8.16" (20.7 cm)	12.9" (32.8 cm)	3.6" (9.0 cm)	7.28" (18.5 cm)	25 lbs. (11.3 kg)