



## 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