

# SSS- Dewatering Pumps

MIGHTY INDUSTRIAL STRENGTH PUMPS

## Model SSS-75

## Model SSS-100

### DESIGN ADVANTAGES

- 304 stainless steel construction
- Double mechanical seals run in a separate oil-filled compartment
- Outboard lip seal helps prevent solids from infiltrating primary sealing unit
- High torque motor with large service factor
- Thermal overload protection
- Diffuser solid silicon, prevents wear and resists chemical attack
- Stainless steel impeller for extended life
- Viton elastomers
- 50 feet of cable standard

### APPLICATIONS

- Telephone and utility transformer vaults
- Mining
- Excavation and construction sites
- Chemical transfer
- Cooling towers
- Leachate clean up
- Quarries
- Any application requiring heavy duty pumping with corrosion resistance

### OPTIONS:

- Automatic version (A) available with piggyback float (single phase only) or control panel and floats (3 phase)
- High Temperature version, SSS-100 only



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**Pump Data:**

Discharge	2" NPT	2" NPT
Impeller type	Semi open	Semi open
Strainer openings	1/4"	1/4"
Pump weight	31 lbs	36 lbs

**Motor Data;**

Motor rating	.75 HP	1 HP
Voltage single phase	115/*230	115/*230
Amps single phase	5/3	10/5
Voltage three phase	230/460	*230/*460
Amps three phase	1.6/.8	3/1.5
Motor RPM	3450	3450
Insulation class	F	F

\*50 Hz available in 230V 1Ø & 3 Ø and 380V 3Ø

**Construction Materials:**

Outer casing	Stainless steel	Stainless steel
Motor housing	Stainless steel	Stainless steel
Impeller	Stainless steel	Stainless steel
Diffuser	Stainless steel	Stainless steel
Fasteners	Stainless steel	Stainless steel
Strainer	Stainless steel	Stainless steel
Mechanical seals	Silicon carbide	Silicon carbide
Cable	PVC jacket	PVC jacket
Elastomers	Viton®	Viton®

