

MULCAHY MINUTE

Sump Pumps

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WEIL
Pump Co Inc™

THE RIGHT PUMP FOR EVERY APPLICATION CONTINUED...

Sump Pumps

Submersible

Discharge Sizes: 1¼, 1½, 2, 2½, 3, 4, and 6 inch
Horsepower: 1/3 HP to 30 HP
Capacities to 1600 GPM
Heads to 150 ft.
Floor Mount
Removal System (see below for more info)



SINGLE SEAL MODELS

- Air filled motor
- Simplex and duplex systems available
- Cast Iron construction
- Strainer to keep oversized objects from the pump impeller
- Type 316 stainless steel shaft
- Double sealed, grease lubricated ball bearings
- Built in auto reset / thermal protection single phase models
- Motors 1750 or 3500 RPM
- Single phase 115/208-230V, 60 Hz
- Three phase 208-230/460V, 60 Hz

Available options

- Various control arrangements
- High temperature rated models
- Bronze impeller

DOUBLE SEAL MODELS

- Air filled motor
- Simplex and duplex systems available
- Cast iron construction
- Strainer to keep oversized objects from the pump impeller
- Double sealed, grease lubricated ball bearings
- Built in auto reset / thermal protection single phase models
- Pump is rated at 120 degree F for continuous operation and 150 degree F intermittent

Available options

- Temperature limiter
- Moisture sensor probe
- Pressure seal system
- Type 316 stainless steel models
- UL listed, Class 1, Group C & D explosion proof motor
- Bronze impeller

Stay tuned for
more pumps for
every application!

Vertical

Discharge Sizes: 1½, 2, 2½, 3, and 4 inch
Horsepower: 1/3HP to 15HP
Capacities to 640 GPM
Heads to 105 ft.



ALL MODELS

- Simplex and duplex systems available
- All iron construction with bronze bearings
- Enclosed shaft
- Screen or strainer keep oversized objects from the pump impeller
- 12V or 24V motor; battery operated models
- Galvanized discharge piping, floor plates and legs
- Flexible coupling between motor and pump shaft
- Impeller clearance is adjustable
- Grease lines to intermediate bearings on most models
- Rubber cutless bearing (for abrasive waste)

AVAILABLE OPTIONS

- Gas tight or perforated floor plates
- UL explosion proof motors
- Hydraulic motor drives
- Quick Removal System
- Stainless steel models
- Bronze models
- Graphite bearing (for hot water)

REMOVAL SYSTEM

The removal system permits removal and re-installation of a pump without entering the wet well or disturbing the discharge piping. It includes a compact cast iron floor discharge elbow. A wedge coupling assures a tight fit between the pump and the floor discharge elbow. Guide pipes, mounted on the elbow and upper guide pipe bracket, steer the pump to a perfect landing on the floor discharge elbow. Floor discharge elbows have ANSI 2, 3, 4, or 6 inch flanges.



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