SUBMERSIBLE DEWATERING PUMP

Series: 2AHS
0.5, 1 & 2 HP / 3450 RPM
Discharge: 2"
Solids handling: ½”

DISCHARGE
2” NPT vertical, adapter included.

LIQUID TEMPERATURE
104° F (40° C)

PUMP BODY
Cast iron ASTM A-48 class 30.

MOTOR HOUSING
Aluminum alloy.

SEAL PLATE
Cast iron ASTM A-48 class 30.

IMPELLER
*Design:* 8 vane, open, semi-vortex
*Material:* urethane rubber.

SHAFT
410 series stainless steel.

HARDWARE
304 series stainless steel.

O-RINGS
Buna-N.

PAINT
Air dry enamel, water based.

SEAL
*Design:* double, mechanical, oil filled chamber.
*Material:* upper part of carbon-ceramic, lower part of silicone carbide. Stainless steel hardware.

CORD ENTRY
15 ft of neoprene cord, sealed against moisture.

BEARINGS
Ball, single row, permanently oil lubricated for 60,000 hours of work. Designed for radial and axial loads.

MOTOR
Single phase, 115/230 volts, 60 Hz, 3450 RPM, oil filled. For continuous duty, class F, with thermal protector in winding.

STRAINER
Rubber.

HANDLE
304 series stainless steel.

PUMP OPERATION
Available as "A" Automatic model or Manual operation (no level control).
**IMPORTANT!**

1. Never use this pump to handle explosive liquids.
2. This pump is not approved to be used in swimming pools, recreational installations or any application where human contact may be common.
3. Pump may be operated "dry" for extended periods without damage to motor and/or seals.
4. Testing is performed with water specific gravity of 1.0 @ 68°F (20°C); other fluids may vary performance.