FEATURES

Corrosion-resistant construction
Stainless Steel motor casing and fasteners
Glass-filled thermoplastic impeller and casing.
Upper and lower heavy duty ball bearing construction.
Motor is permanently lubricated for extended service life and is powered for continuous operation. All ratings are within the working limits of the motor.

Hard coated 400 series stainless steel shaft for improved corrosion resistance.

Float switch is adjustable for various liquid levels. Easily removed for direct pump operation or switch replacement.

APPLICATIONS

Specially designed for the following uses:
• Basement draining
• Water transfer
• Dewatering

SPECIFICATIONS

• Discharge size: 1 ½” NPT
• Capacities: to 57 GPM
• Maximum head: 34 feet TDH
• Maximum solids: ¾” spherical
• Temperature: 104° F (40° C) maximum liquid temperature.
• Maximum pump submergence is 10 ft. for LSP03; 16 ft. for LSP07.

Complete unit is lightweight, portable and easy to service.

Available in manual and automatic versions. See next page for specific order numbers.
A double labyrinth lip seal system protects the motor. It consists of three lip seals and a V-ring in addition to an impeller counterblade system which keeps solid particles away from the seal unit.

AGENCY LISTINGS

Canadian Standards Association
File #LR114251

Underwriters Laboratories
File #83318

Motor

• Single phase, 3450 RPM, 60 Hz
• LSP03, 1/2 HP, 115 V, 2.9 maximum amps
• LSP07, ¾ HP, 115 V (7.1 amps) or 230 V (3.5 amps)
• Built-in thermal overload protection with automatic reset.
• Permanent-split-capacitor type
• Class B insulation
• Stainless steel shaft
• Air filled design
• Power cord length: LSP03; 10 feet standard, 20 feet optional, LSP07; 20 feet.

FLOAT SWITCH OPTIONS

• Models are available with a float switch. Several options for automatic operation.
• “AV” models are supplied with a vertical float switch.
• “A” models are supplied with a built-in float switch.
• “AT” models are supplied with a piggy-back replaceable float switch.
MODEL INFORMATION

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<th>Volts</th>
<th>Amps</th>
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<th>Cord Length</th>
<th>Discharge Connection</th>
<th>Min. On Level</th>
<th>Min. Off Level</th>
<th>Minimum Basin Diameter</th>
<th>Maximum Solids Size</th>
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DIMENSIONS
(All dimensions are in inches. Do not use for construction purposes.)

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POWER CORD: 16/3 SJTW WITH THREE PRONG GROUNDING PLUG

1½" NPT DISCHARGE

6¼" DIA.

2⅜"

F

H

12"

F

H