



**LSPO3AT**



**LSPO3AV**



**LSP07**

# LSP03/LSP07

SUBMERSIBLE SUMP PUMPS

### 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.

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

### APPLICATIONS

Specially designed for the following uses:

- Basement draining
- Water transfer
- Dewatering

### SPECIFICATIONS

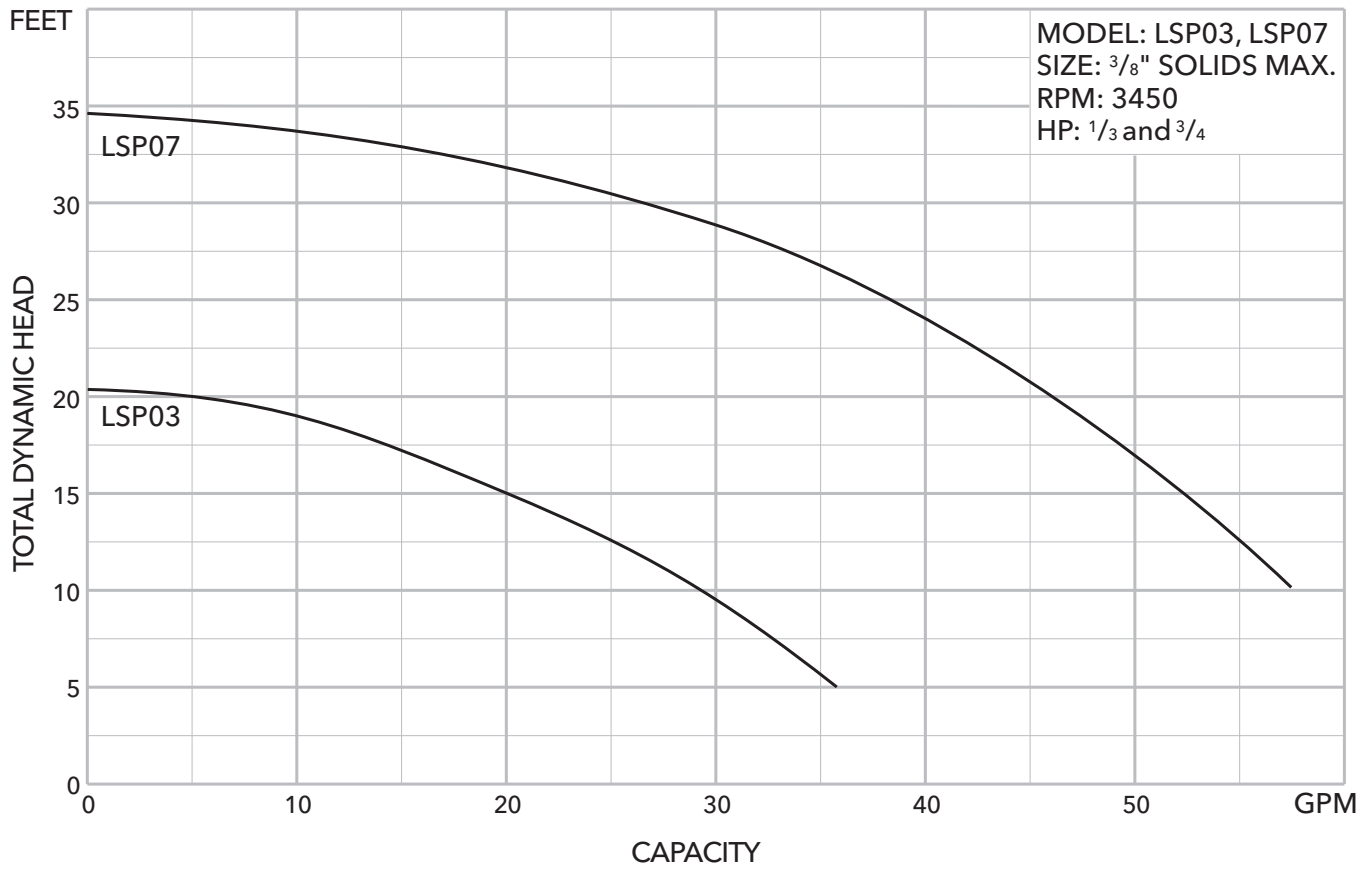
- Discharge size: 1 1/2" NPT
- Capacities: to 57 GPM
- Maximum head: 34 feet TDH
- Maximum solids: 3/8" spherical
- Temperature: 104° F (40° C) maximum liquid temperature.
- Maximum pump submergence is 10 ft. for LSP03; 16 ft. for LSP07.

### MOTOR

- Single phase, 3450 RPM, 60 Hz
  - LSP03, 1/3 HP, 115 V, 2.9 maximum amps
  - LSP07, 3/4 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.



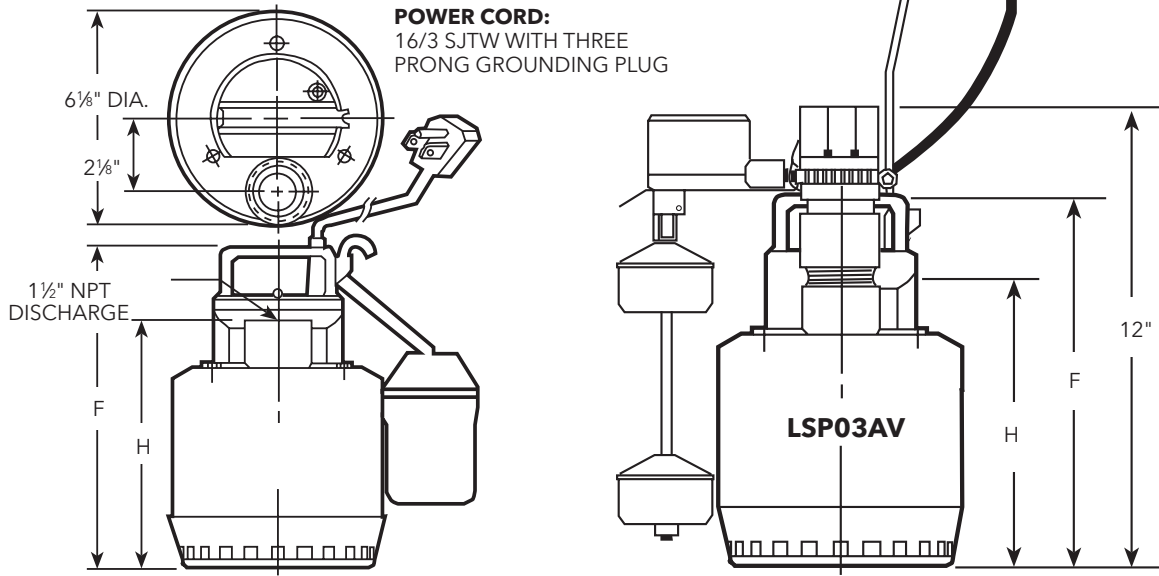
### MODEL INFORMATION

Order No.	HP	Volts	Amps	Minimum Circuit Breaker	Phase	Float Switch Style	Cord Length	Discharge Connection	Min. On Level	Min. Off Level	Minimum Basin Diameter	Maximum Solids Size	Shipping Weight lbs/kg
LSP0311	$\frac{1}{3}$	115	2.9	10	1	Plug / No Switch	10'	$1\frac{1}{2}$ "	Manual	Manual	9"	$\frac{3}{8}$ "	11 / 5
LSP0311A						Built-In Wide Angle			11"	5"	12"		
LSP0311AT						Piggyback Wide Angle			11"	5"	12"		
LSP0311AV						Piggyback Vertical	8.5"		2"	12"			
LSP0311F						Plug / No Switch	20'		Manual	Manual	9"		
LSP0311AF						Built-In Wide Angle	11"		5"	12"			
LSP0311ATF	Piggyback Wide Angle	11"	5"	12"									
LSP0711F	$\frac{3}{4}$	115	7.1	10	1	Plug / No Switch	20'	$1\frac{1}{2}$ "	Manual	Manual	9"	$\frac{3}{8}$ "	15 / 6.8
LSP0711AF						Built-In Wide Angle			12.5"	6.5"	12"		
LSP0711ATF						Piggyback Wide Angle			12.5"	6.5"	12"		
LSP0712F		Plug / No Switch	230			3.5			Manual	Manual	9"		
LSP0712AF		Built-In Wide Angle	12.5"			6.5"			12"				
LSP0712ATF		Piggyback Wide Angle	12.5"			6.5"			12"				

## DIMENSIONS

(All dimensions are in inches. Do not use for construction purposes.)

	F	H
LSP03	9¾	7⅝
LSP07	11¼	9⅝
LSP03AV	9¾	7⅝



**xylem**  
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