



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

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

MOTOR

- Single phase, 3450 RPM, 60 Hz
 - LSP03, ½ 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

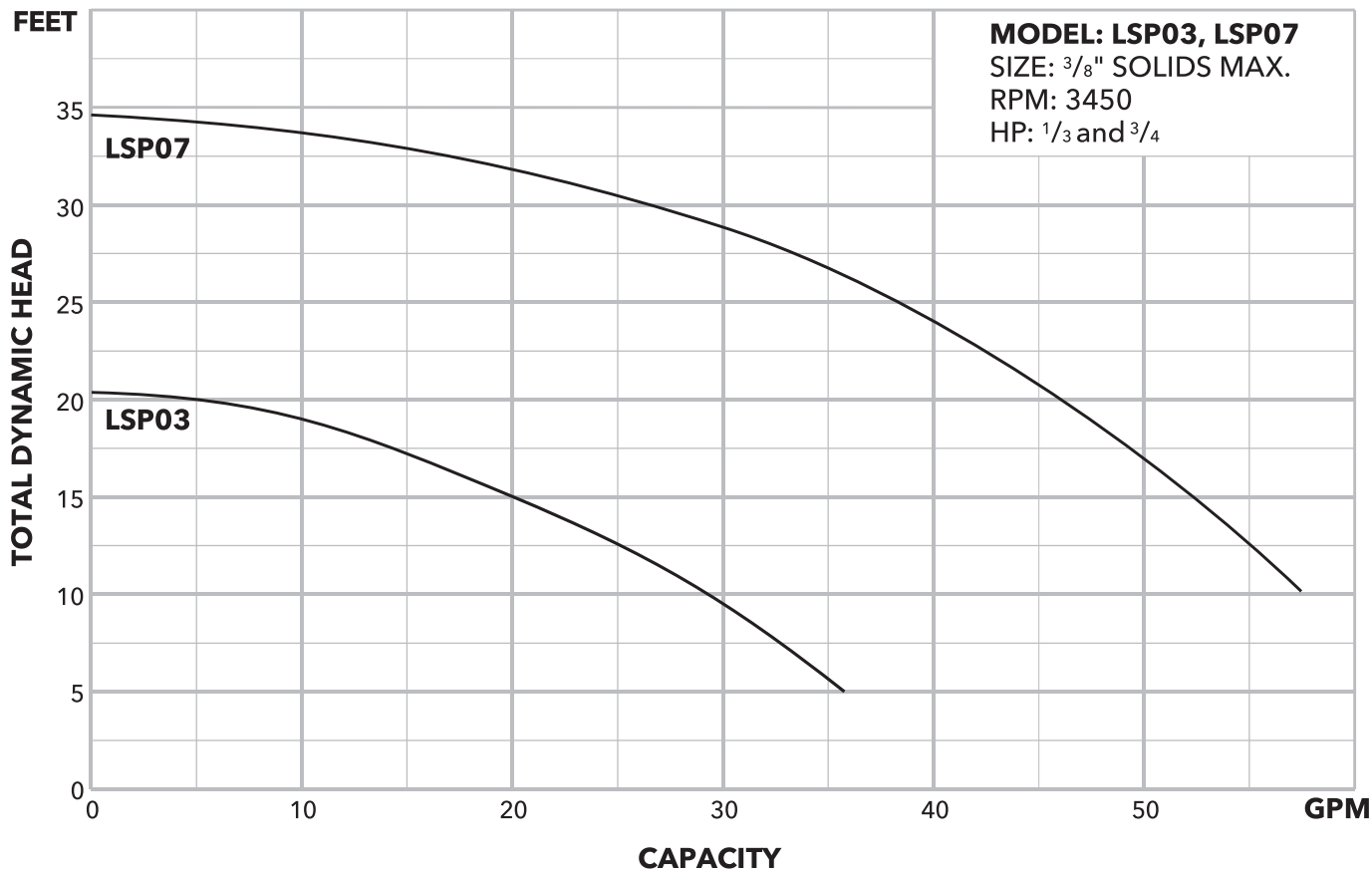
AGENCY LISTINGS



Canadian Standards Association
File #LR114251



Underwriters Laboratories
File #83318



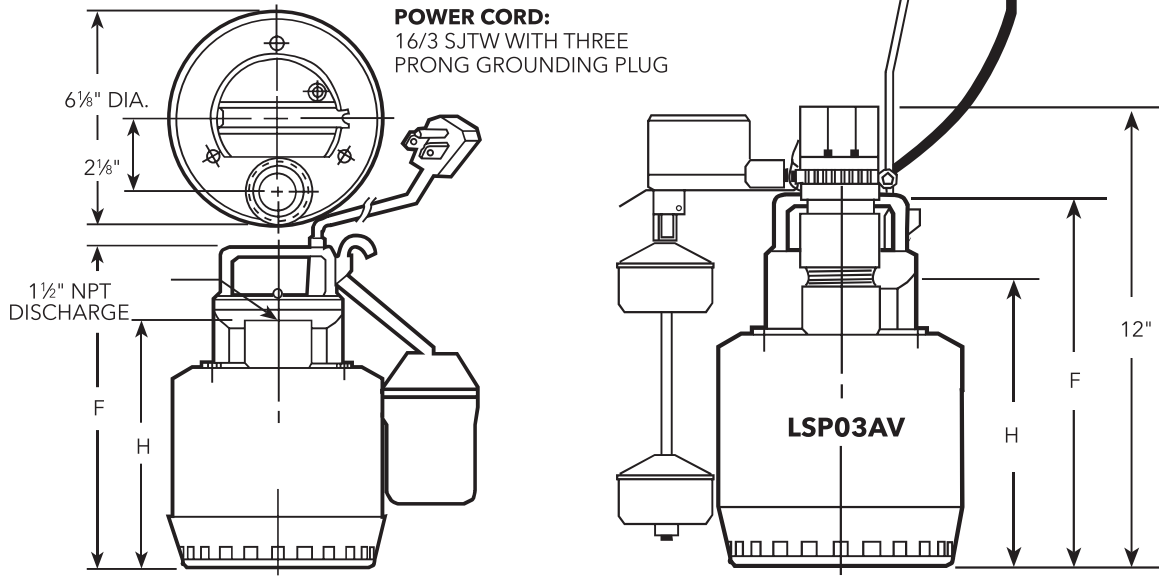
MODEL INFORMATION

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	1/3	115	2.9	10	1	Plug / No Switch	10'	1 1/2"	Manual	Manual	9"	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	3/4	115	7.1			10	1		Plug / No Switch	20'	1 1/2"		Manual	Manual	9"	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	Manual	Manual	9"													
LSP0712AF	Built-In Wide Angle	12.5"	6.5"	12"													
LSP0712ATF	Piggyback Wide Angle	12.5"	6.5"	12"													
LSP0712F	3/4	230	3.5	10	1	Plug / No Switch	20'	1 1/2"	Manual	Manual		9"	3/8"	15 / 6.8			
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	9 $\frac{3}{4}$	7 $\frac{5}{8}$
LSP07	11 $\frac{1}{4}$	9 $\frac{1}{8}$
LSP03AV	9 $\frac{3}{4}$	7 $\frac{5}{8}$



xylem
Let's Solve Water

Xylem, Inc.
2881 East Bayard Street Ext., Suite A
Seneca Falls, NY 13148
Phone: (866) 325-4210
Fax: (888) 322-5877
www.xylem.com/goulds

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