



LEP07

SUBMERSIBLE EFFLUENT PUMPS

FEATURES

- Corrosion-resistant construction
- Stainless Steel motor casing and fasteners
- Glass-filled thermoplastic impeller and casing.
- Bearing: 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.
- Optional float switch is adjustable for various liquid levels. Easily removed for direct pump operation or switch replacement.
- Complete unit is lightweight and portable.

APPLICATIONS

Specially designed for the following uses:

- Effluent systems
- Water transfer
- Dewatering
- Heavy duty sump

PERFORMANCE RATINGS

Total Head (ft. of water)	Gallons Per Minute
	LEP07
5	52
10	46
15	37
20	18
22	0

MODELS

Order No.	HP	Volts	Phase	Maximum Amps	RPM	Solids Handling	Power Cord Length	Float Switch	Weight (lbs.)
LEP0711AF	¾	115	1	6.9	3450	¾"	20'	Built-in	16
LEP0712AF		230		3.4				Built-in	
LEP0711F		115		6.9				N/A	
LEP0711ATF		115		6.9				Piggyback	
LEP0712ATF		230		3.4				Piggyback	

"A" denotes automatic operation. Pump includes float switch.

"F" denotes 20 foot power cord.

SPECIFICATIONS

- Discharge size: 1½" NPT
- Capacities: to 52 GPM
- Maximum head: 22 feet TDH
- Maximum solids: ¾" spherical
- Temperature: 104° F (40° C) maximum liquid temperature

MOTOR

- Single phase, 3450 RPM
 - LEP0711, ¾ HP, 115 V, 60 Hz
 - LEP0712, ¾ HP, 230 V, 60 Hz
- Built-in thermal overload protection with automatic reset.
- Permanent-split-capacitor type
- Amps: 6.9 maximum for LEP0711
3.4 maximum for LEP0712
- Class F insulation
- Hardened stainless steel shaft
- Air filled design
- Power cord length: 20 feet

FLOAT SWITCH OPTIONS

- LEP07– A is supplied with a built-in float switch for automatic operation.
- LEP07– AT is supplied with a replaceable float switch. This switch is a piggy-back type with 5-15P or 6-15P three prong grounding plug.

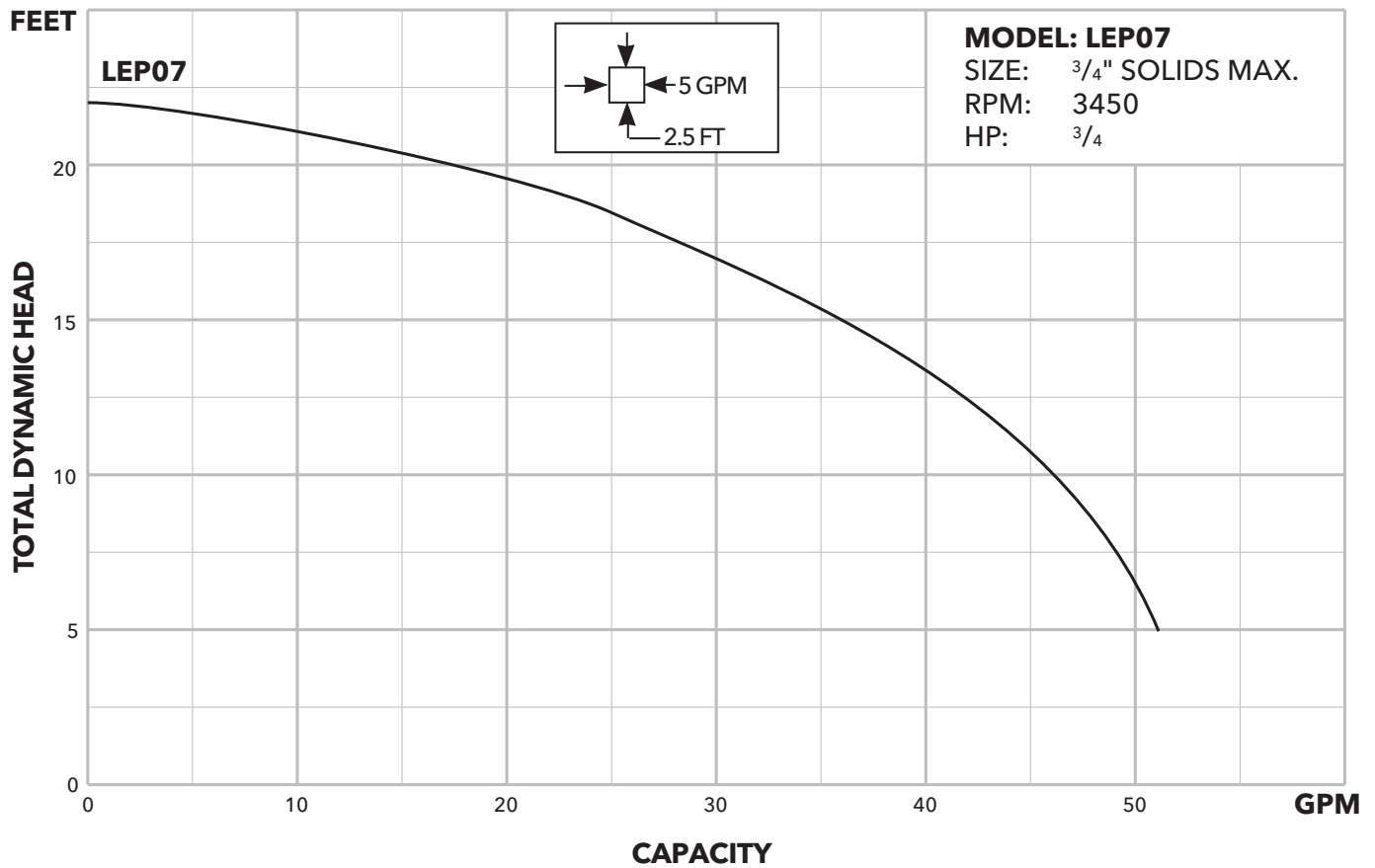
AGENCY LISTING



Canadian Standards Association
File #LR114251



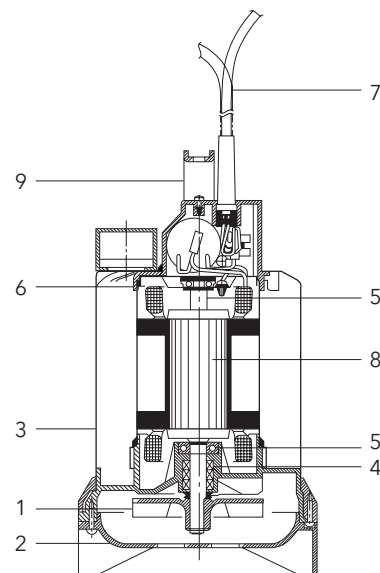
Underwriters Laboratories
File #83318



* Vertical distance from water level to highest point in discharge - plus pipe friction.
 Maximum pump rated submergence is 16 ft. for LEP07.

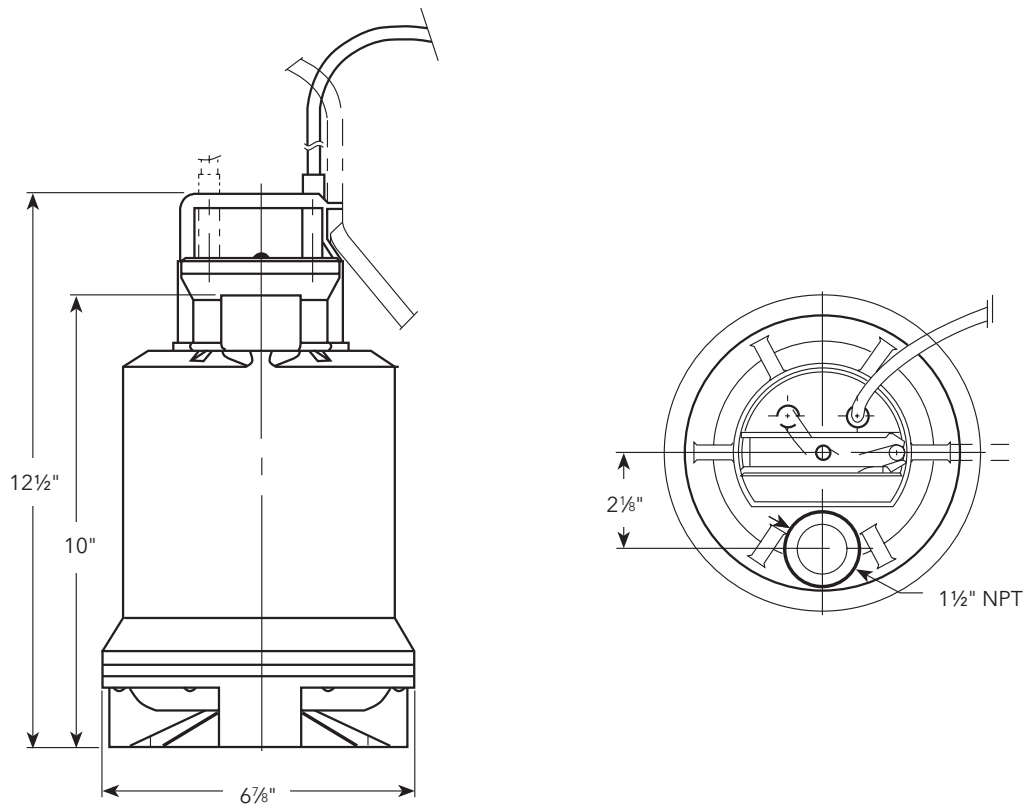
COMPONENTS *(for reference only)*

Item No.	Description
1	Impeller
2	Rugged thermoplastic base
3	Stainless steel pump casing
4	Shaft
5	Ball bearings
6	O-rings
7	Power cord
8	Air filled motor
9	Thermoplastic motor cover/handle



DIMENSIONS

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



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