

LS 75-Low Suction Pumps

MIGHTY INDUSTRIAL STRENGTH PUMPS

Versatile and functional state-of-the-art design, start-up at and pump-down to a very low liquid level (1/12").

Designed for continuous duty with stable operating performance for handling residual water, the pump has been constructed in a unique and compact design that can be put at any site-even in a narrow puddle-to pump liquid down to floor level. The pump includes:

- Completely sealed water resistance cable entry
- Integrated stainless steel outer and inner casing
- Cutting-edge designed circumferential liquid flow system, to achieve a superior cooling effect
- Highly wear resistant, heat-treated 410 stainless steel shaft
- Double mechanical seals (lower -silicon carbide v silicon carbide; upper -carbon/ceramic) in oil chamber for high durability.
- Dynamically balanced impeller, free from vibration for long, quiet operation
- Lubricated-for-life and maintenance-free bearings
- 50 ft. of durable PVC cable

Features

- 3/4 H.P. fully submersible, insulation class F, protection type IP 68
- Oil-free motor with thermal and over-current protector
- Asynchronous 1 phase, 2 pole, 115 V, 60Hz/3450rpm
- Max. liquid temperature: 40°C (104°F)



SL-75 with 1" hose fitting



SL-75 with 2" hose fitting

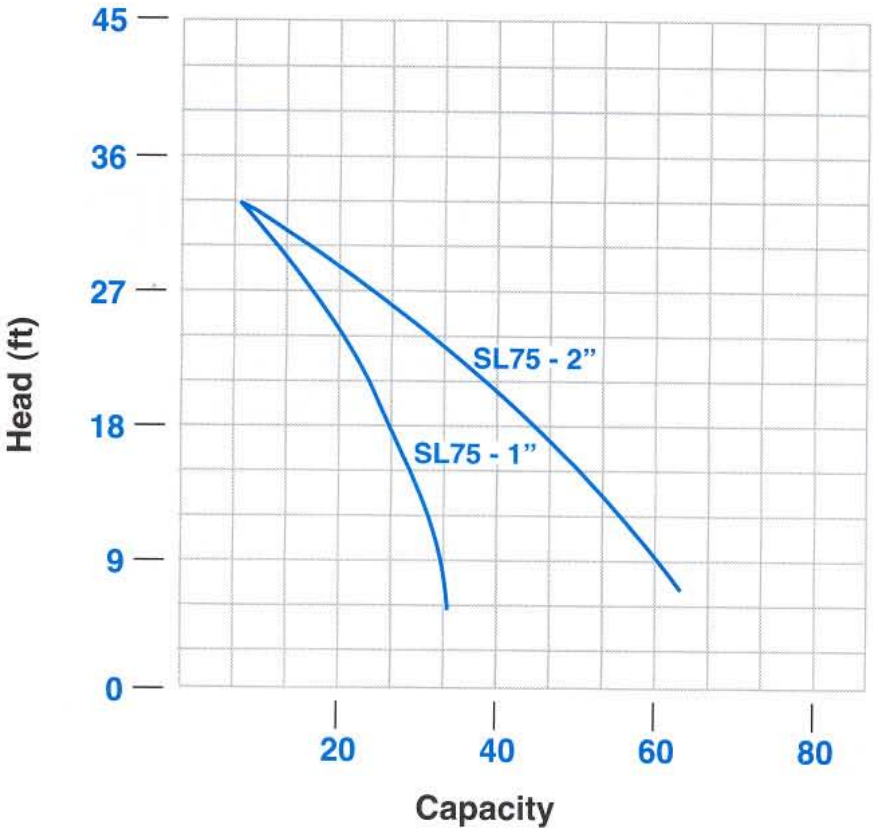
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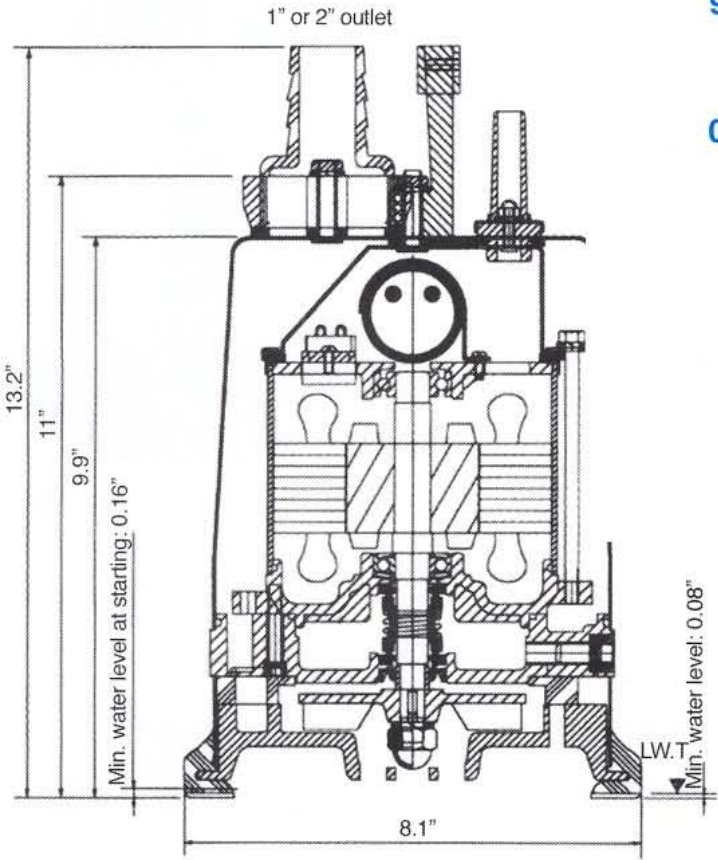
Email: sales@mightypumps.com

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Performance Curve



DIMENSION DRAWING 1" or 2" outlet (both supplied with pump)



MAIN PARTS

- Epoxy sealed watertight cable gland and waterproof joints
- Outer case, motor cover, and motor frame are made of 304 stainless steel
- Impeller and seal housing are made of rigid ductile cast iron
- Double mechanical seal (CE/CA + SIC/SIC)
- Rigid casting stand with rubber suction lining that holds pump firmly on the floor
- 2" FNPT discharge with optional 1" and 2" hose fittings

DIMENSION TABLE								
TYPE	Outlet	Output	Voltage	Nor. head	Nor. Capa.	Max. Head	Max. Capa.	Weight
SL-75	1"	3/4 hp	115v	23 ft	21 US GPM	33 ft	34 US GPM	34 lb
SL-75	2"	3/4 hp	115v	23 ft	37 US GPM	33 ft	63 US GPM	34 lb