SMALL SUBMERSIBLE PUMPS

Little GIANT®

1 SERIES - 1/150 HP

APPLICATIONS

Engineered for continuous duty use, the 1-Series is a high-quality submersible pump used in water transfer or recirculating applications. Made of epoxy coated die-cast aluminum housing and cover for durability, it includes an oil-filled direct-drive motor with thermal overload protection and polypropylene impeller and volute. With a 7.4 maximum lift and 205 gph at 1' head capability, the 1-Series is a solid performer.



1-Y

1 ONE YEAR WARRANTY

FEATURES

- Epoxy coated die-cast aluminum housing
- Oil-filled motor
- 7.4-foot maximum lift
- 70 watts
- 1/4-inch MNPT discharge
- Thermal overload protection (except 501003)
- For submersible use only

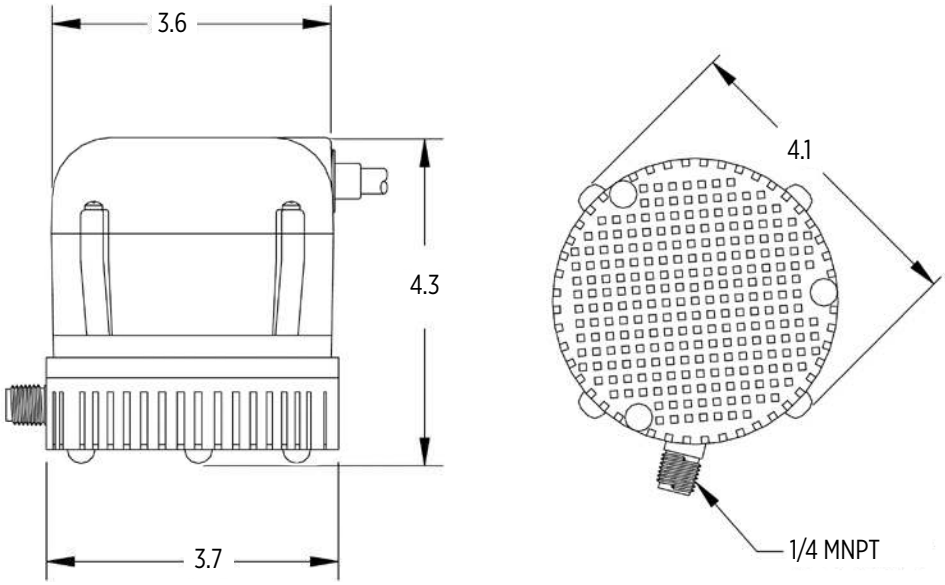
SERIES SPECIFICATIONS

Item No.	Model	Discharge Size	Listing	HP	Volts	Hz	Amps	Watts	Gallons per hour (Liter per hour) @ Height			Shut-Off	PSI	Cord	Weight lbs (Kg)
									1'	3'	5'				
501003	1	1/4" MNPT	UL	1/150	115	60	1.1	70	205 (776)	168 (636)	120 (454)	7.4' (2.3 m)	3.2	6' (1.8 m)	3.5 (1.59)
501016	1-Y	1/4" MNPT	UR	1/150	230	50/60	.6/.4	70	205 (776)	168 (636)	120 (454)	7.4' (2.3 m)	3.2	12' (3.7 m)	3.8 (1.72)

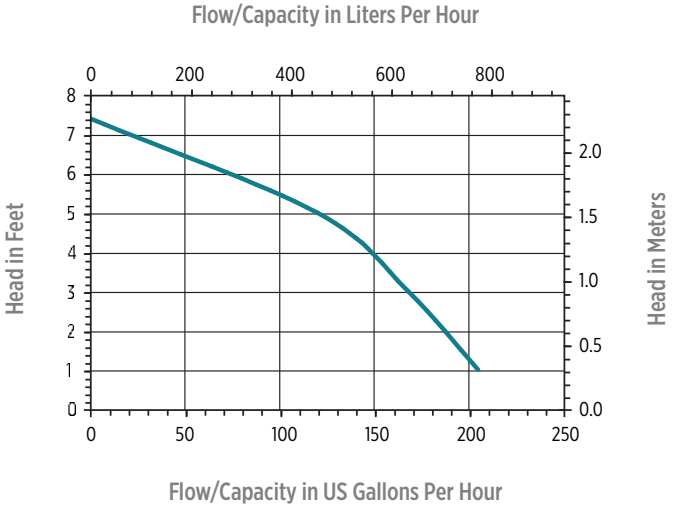
1 SERIES - 1/150 HP

ENGINEERING DATA

Notation	Unit
Primary Measurement	in



PERFORMANCE DATA



REPLACEMENT PARTS

Volute	101375
Impeller	101441
Screen	101376
Elbow	943470