HVAC

1-ABS Series



CE

Applications

- Utilizing a sealed, submersible pump with sump-type pick-up, the 1-ABS offers low on and off levels and is ideal for in-pan placement for condensate removal. An integrated, unique float switch design assures reliability and security while providing easy access to the float for servicing.

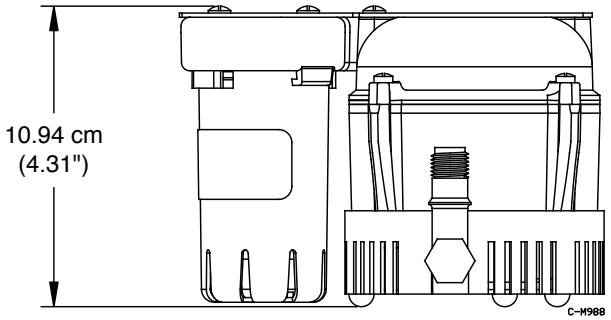
Features

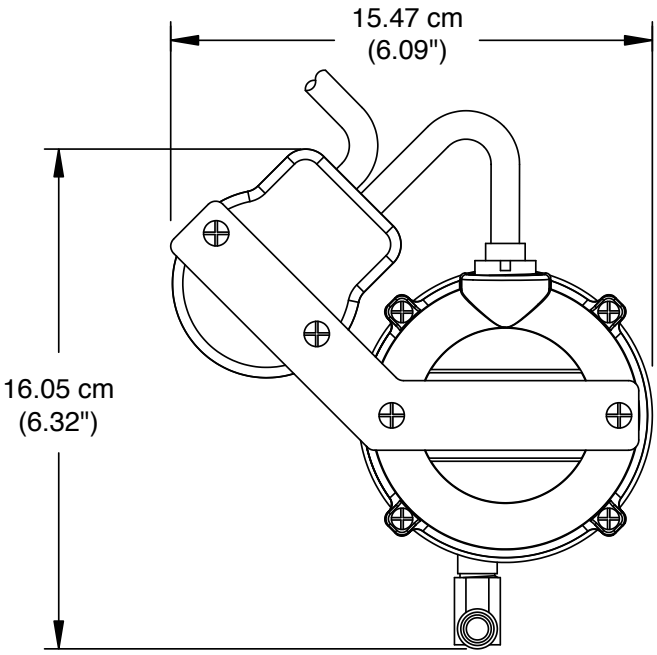
- Permanently lubricated motor bearings requires no maintenance during life of pump
- Oil-filled to maximize heat dissipation
- Epoxy-coated cast aluminum pump housing
- Automatic on-off operation
- Easy to remove float housing for servicing
- Includes removable inlet filter screen
- Includes 90° ¼" MNPT adapter (suitable for ½" I.D. (25 mm) vinyl tubing)
- Low on and off level; turns on at 44.5 mm and off at 31.75 mm; will operate in most standard condensate drain pans
- Includes 3 m cord

Construction

Motor: 1/150 hp
Housing: Epoxy-coated cast aluminum
Cover: Epoxy-coated cast aluminum
Volute: Nylon
Impeller: Nylon
Shaft Seal: Nitrile
Screen: Polyethylene
Switch Bracket: Stainless steel

Engineering Data





Specifications

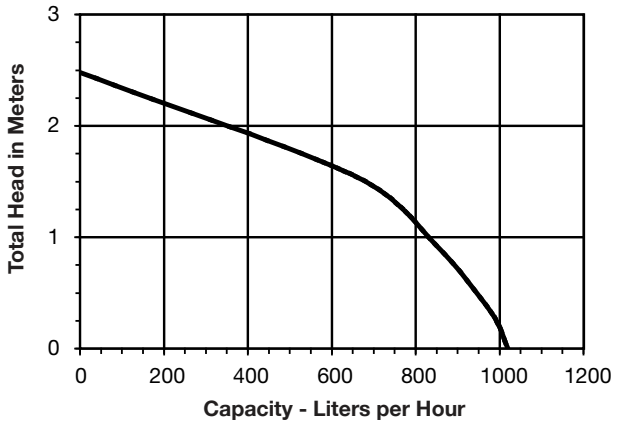
Item No.	Model No.	Discharge	HP	Volts	Hertz	Amps	Watts	Performance (LPH @ Head) .30 m	.91 m	1.5 m	Shut Off	Bars	Power Cord	Weight Kg
550531	1-ABS	1/4" MNPT	1/150	230	50	.6	70	946	825	682	2.47m	0.30	*3.35m	1.59

* No plug

Replacement Parts

Item	Part Number
Volute	116375
Impeller	116437
Seal Ring	928007
Screen	101376
Elbow Discharge	943076
Float Replacement	950060
Float Screen	950284

Performance Data



Franklin Electric
P.O. Box 12010
Oklahoma City, OK 73157-2010
Email: export@LittleGiantPump.com
www.LittleGiant.com

HVAC

2-ABS Series





Applications

- Utilizing a sealed submersible pump, the 2-ABS is ideal for in-pan placement for condensate removal. An integrated unique float switch design assures reliability and security while providing easy access to the float for servicing.

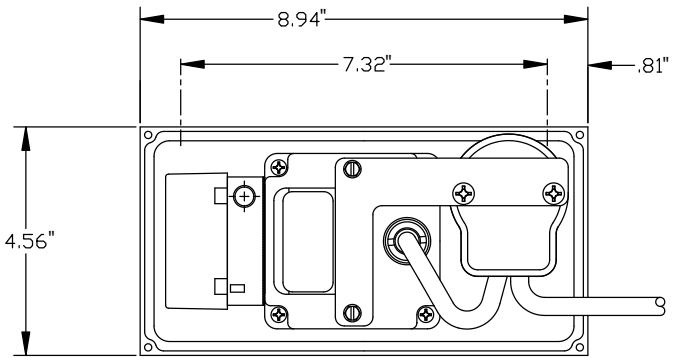
Features

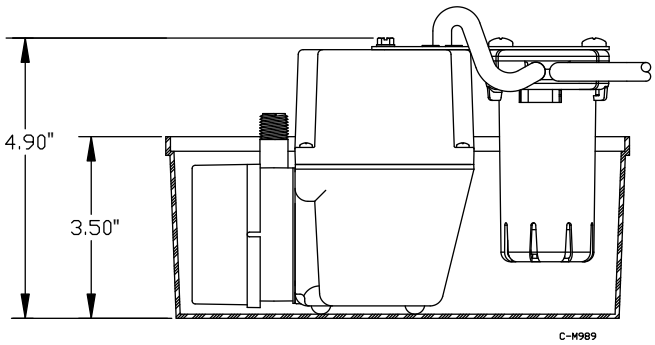
- Permanently lubricated motor bearings requires no maintenance during life of pump
- Oil-filled to maximize heat dissipation
- Epoxy-coated cast aluminum pump housing
- Easy to remove float housing for servicing
- Includes removable inlet filter screen
- ¼" MNPT discharge is suitable for ½" I.D. vinyl tubing
- Automatic operation: On level: 3" Off Level: 2"
- Suitable for intermittent water temperature up to 120 °F
- Includes 9 ft power cord with molded plug (115 V version)

Construction

Motor – 1/40 hp
Discharge – 1/4" MNPT
Housing – Epoxy-coated cast aluminum
Cover – Epoxy-coated cast aluminum
Volute – Nylon
Impeller – Nylon
Shaft Seal – Nitrile
Screen – Polyethylene
Switch Bracket – Stainless steel

Dimensional Outlines





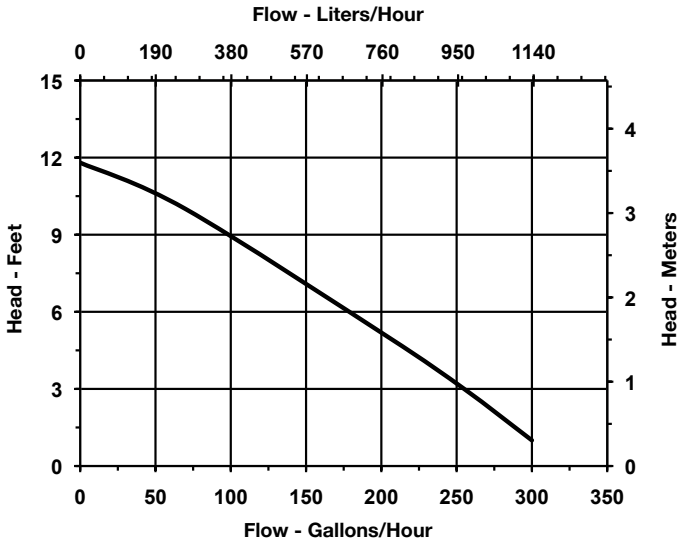
Specifications

Item #	Model	Discharge	HP	Volts	Hertz	Amps	Watts	Performance (GPH @ Head)				Shut Off (ft)	PSI	Power Cord (ft)	Weight (lbs)
								1'	3'	5'	10'				
551020	2-ABS	1/4"	1/40	115	60	1.7	100	300	255	205	70	11.8'	5.1	9'	6.8
551030	2-ABS	1/4"	1/40	230	50/60	0.9/0.7	100	300	255	205	70	11.8'	5.1	11'	7.0

Replacement Parts

Tank	150102
Volute	102378
Impeller	102470
Seal Ring	102601
Screen	102376
Float Replacement	950061
Float Screen	950284

Performance Data



Franklin Electric

P.O. Box 12010
Oklahoma City, OK 73157-2010
Phone: 1.800.701.7894
Fax: 1.800.678.7867
www.LittleGiantPump.com

HVAC

3-ABS Series



Applications

- Utilizing a sealed, submersible pump with collection tank, the 3-ABS is an ideal choice for a self-contained, high volume, high head condensate removal pump. An integrated, unique float switch design assures reliability and security while providing easy access to the float for servicing.

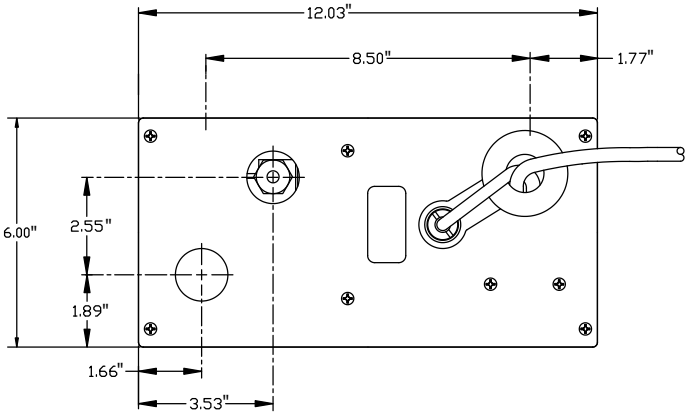
Features

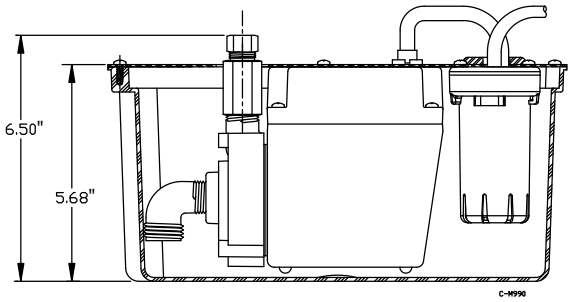
- Includes 1 gallon ABS tank
- Permanently lubricated motor bearings require no maintenance during life of pump
- Oil-filled to maximize heat dissipation
- Epoxy-coated cast aluminum pump housing
- Galvanized steel tank cover has 1-1/8" inlet opening
- Automatic operation: On level – 4.5" Off Level – 3.5"
- Easy to remove float housing for servicing
- Includes removable inlet filter screen
- 1/2" MNPT pump discharge with brass check valve and compression fitting for 1/2" OD copper or rigid plastic tubing
- Powerful 1/12 hp pump motor
- Suitable for intermittent water temperature up to 120 °F
- Includes 9 ft power cord with molded plug (115 V version)

Construction

- Motor – 1/12 hp
- Intake – 1-1/4" diameter
- Discharge – 1/2" MNPT
- Pump housing/cover – Epoxy-coated cast aluminum
- Tank Cover – Galvanized steel
- Volute – Nylon
- Impeller – Nylon
- Shaft Seal – Nitrile
- Screen – Polyethylene

Dimensional Outlines





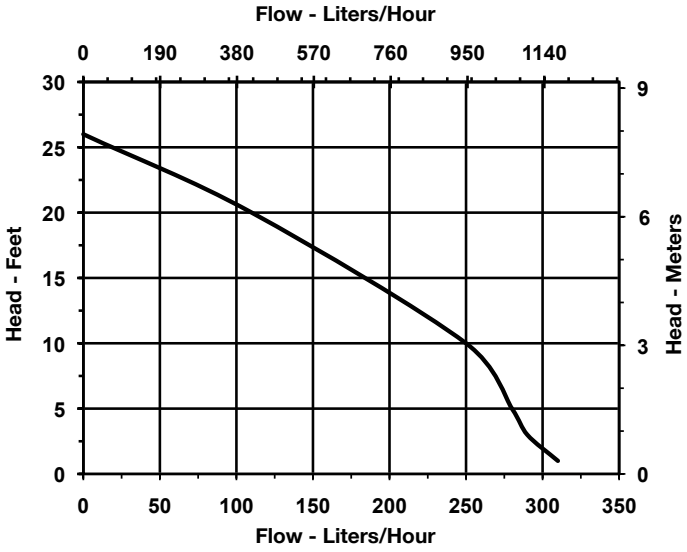
Specifications

Item No.	Model No.	Discharge	HP	Volts	Hertz	Amps	Watts	Performance (GPH @ Head)					Shut Off (ft)	PSI	Power Cord (ft)	Weight (lbs)
								1'	3'	5'	10'	20'				
551320	3-ABS	1/2"	1/12	115	60	3.5	210	310	290	280	250	110	26'	11.2	9'	12
551330	3-ABS	1/2"	1/12	230	50/60	1.8/1.6	210	310	290	280	250	110	26'	11.2	11'	12

Replacement Parts

Tank	153502
Cover	151410
Check Valve	940003
Volute	103376
Impeller	104435
Gasket	103601
Float Replacement	950061
Float Screen	950284
Elbow, Inlet	119007

Performance Data



Franklin Electric

P.O. Box 12010
Oklahoma City, OK 73157-2010
Phone: 1.800.701.7894
Fax: 1.800.678.7867
www.LittleGiantPump.com