

## 1-ABS SERIES

### 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 require 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° 1/4" MNPT adapter (suitable for 1/2" I.D. vinyl tubing)
- Low on and off level – turns on at 1-3/4" and off at 1-1/4" – will operate in most standard condensate drain pans
- Includes 9 ft power cord with molded plug (115 V versions)
- Item 550522 includes tank
- Suitable for intermittent water temperature up to 120 °F



### SERIES SPECIFICATIONS

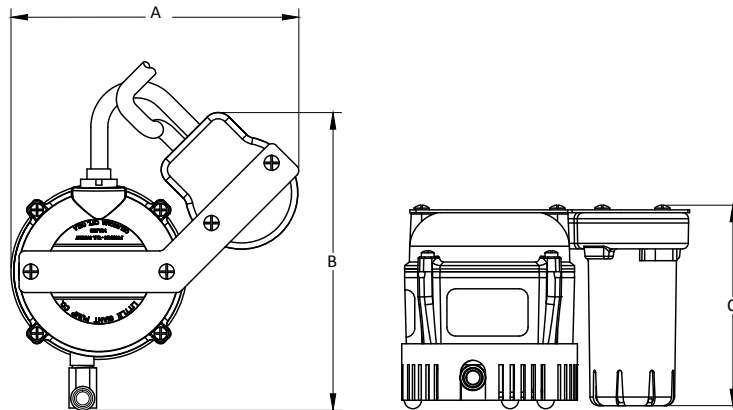
| Item No. | Model           | HP    | Input Voltage | Hz    | Amps    | Watts | Discharge Size | Performance GPH (LPH) @ Head |             |             | Shut-Off Ft. | PSI | Cord        | Weight (lbs)   |
|----------|-----------------|-------|---------------|-------|---------|-------|----------------|------------------------------|-------------|-------------|--------------|-----|-------------|----------------|
|          |                 |       |               |       |         |       |                | 1'                           | 3'          | 5'          |              |     |             |                |
| 550521   | 1-ABS           | 1/150 | 115           | 60    | 1.1     | 70    | 1/4" MNPT      | 205 (777)                    | 180 (682.2) | 145 (549.6) | 10' (3 m)    | 4.3 | 9' (2.7 m)  | 4.11 (1.86 Kg) |
| 550532   | 1-ABS           | 1/150 | 230           | 50/60 | 0.6/0.5 | 70    | 1/4" MNPT      | 205 (777)                    | 180 (682.2) | 145 (549.6) | 10' (3 m)    | 4.3 | 11' (3.4 m) | 4.31 (1.95 Kg) |
| 550522   | 1-ABS with tank | 1/150 | 115           | 60    | 1.1     | 70    | 1/4" MNPT      | 205 (777)                    | 180 (682.2) | 145 (549.6) | 10' (3 m)    | 4.3 | 9' (2.7 m)  | 4.35 (1.97 Kg) |

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### REPLACEMENT PARTS & KITS

| Item              | Part Number              |
|-------------------|--------------------------|
| Volute            | 116375                   |
| Impeller          | 116437                   |
| Seal Ring         | 928007                   |
| Screen            | 101376                   |
| Tank              | 150102 (for 550552 only) |
| Float Replacement | 950060                   |
| Float Screen      | 950284                   |

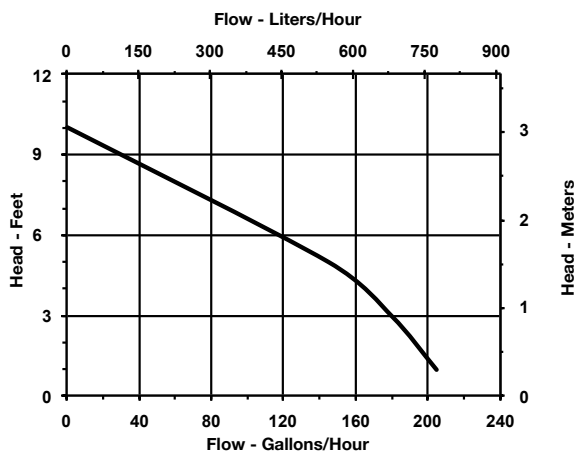
### ENGINEERING DATA



| A            | B            | C            |
|--------------|--------------|--------------|
| 6.09 (154.7) | 6.32 (160.5) | 4.31 (109.5) |

### PERFORMANCE DATA

115 V AND 230 V, 60 HZ



### CONSTRUCTION

|                |                            |
|----------------|----------------------------|
| Motor          | 1/50 hp                    |
| Discharge      | 1/4" MNPT                  |
| Housing        | Epoxy-coated cast aluminum |
| Cover          | Epoxy-coated cast aluminum |
| Volute         | Nylon                      |
| Impeller       | Nylon                      |
| Shaft Seal     | Nitrile                    |
| Screen         | Polypropylene              |
| Switch Bracket | Stainless steel            |
| Switch         | ABS                        |

