



A Family and Employee Owned Company

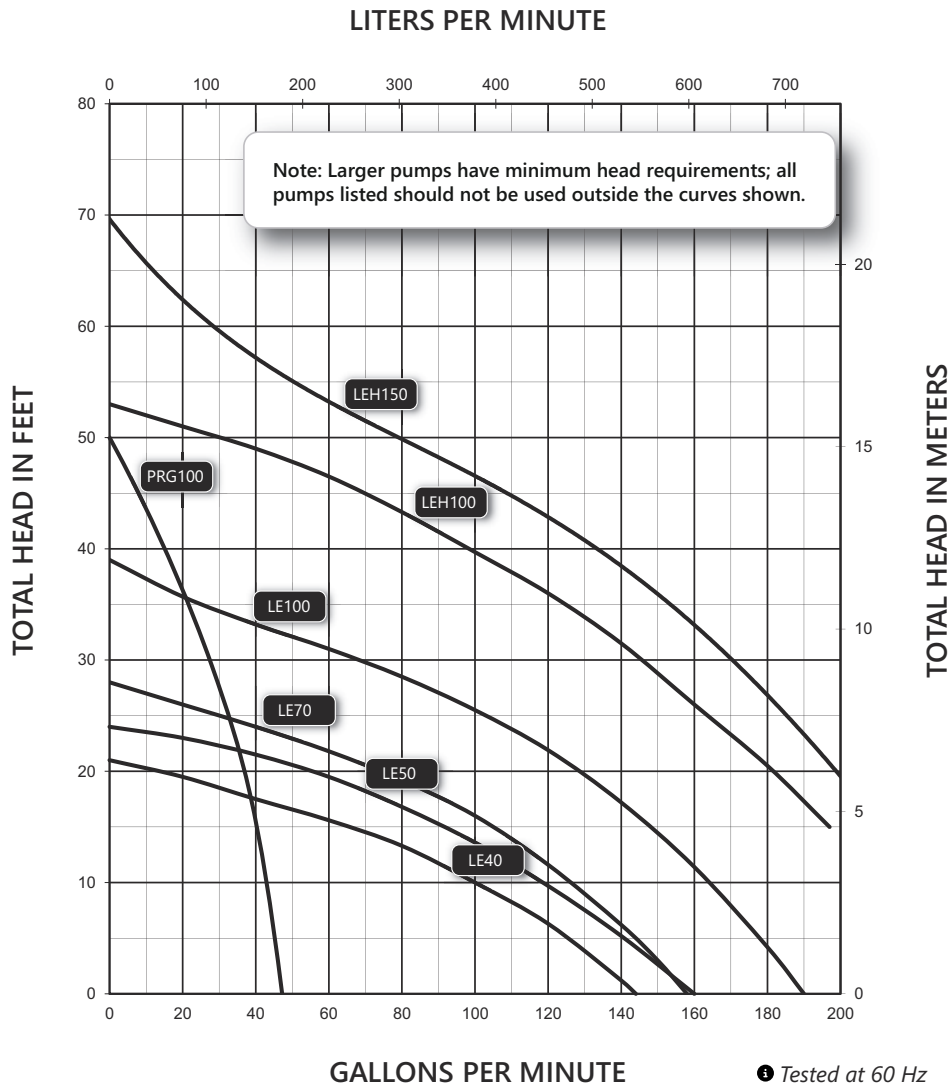
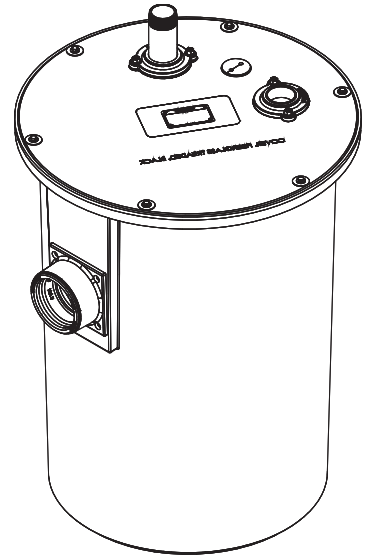
System Specifications

700-Series

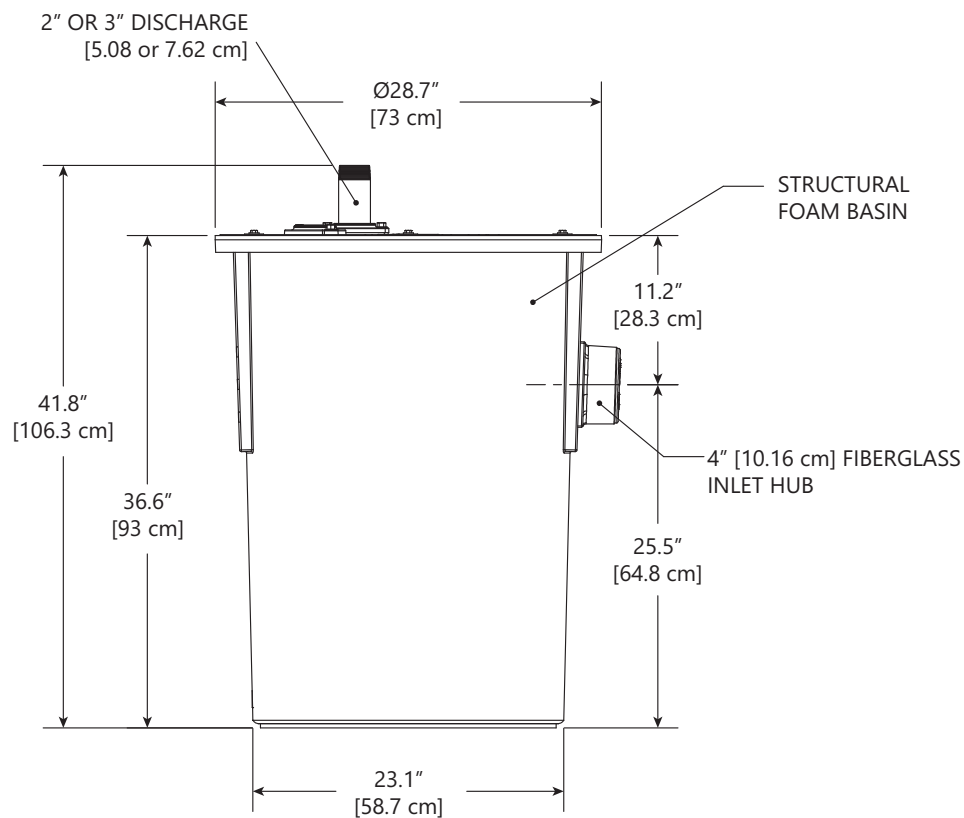
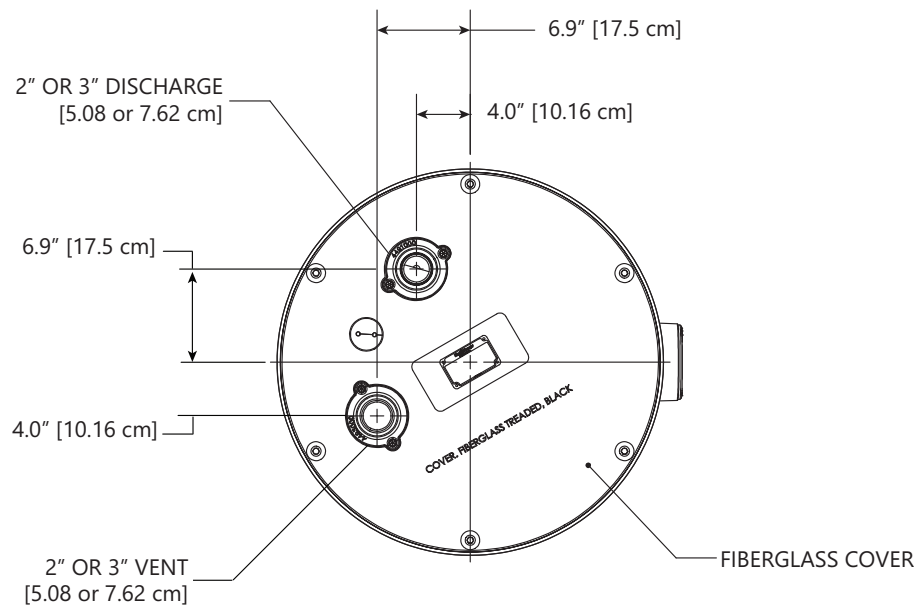
Pre-assembled Simplex Sewage System

24" x 36", 70 Gallons

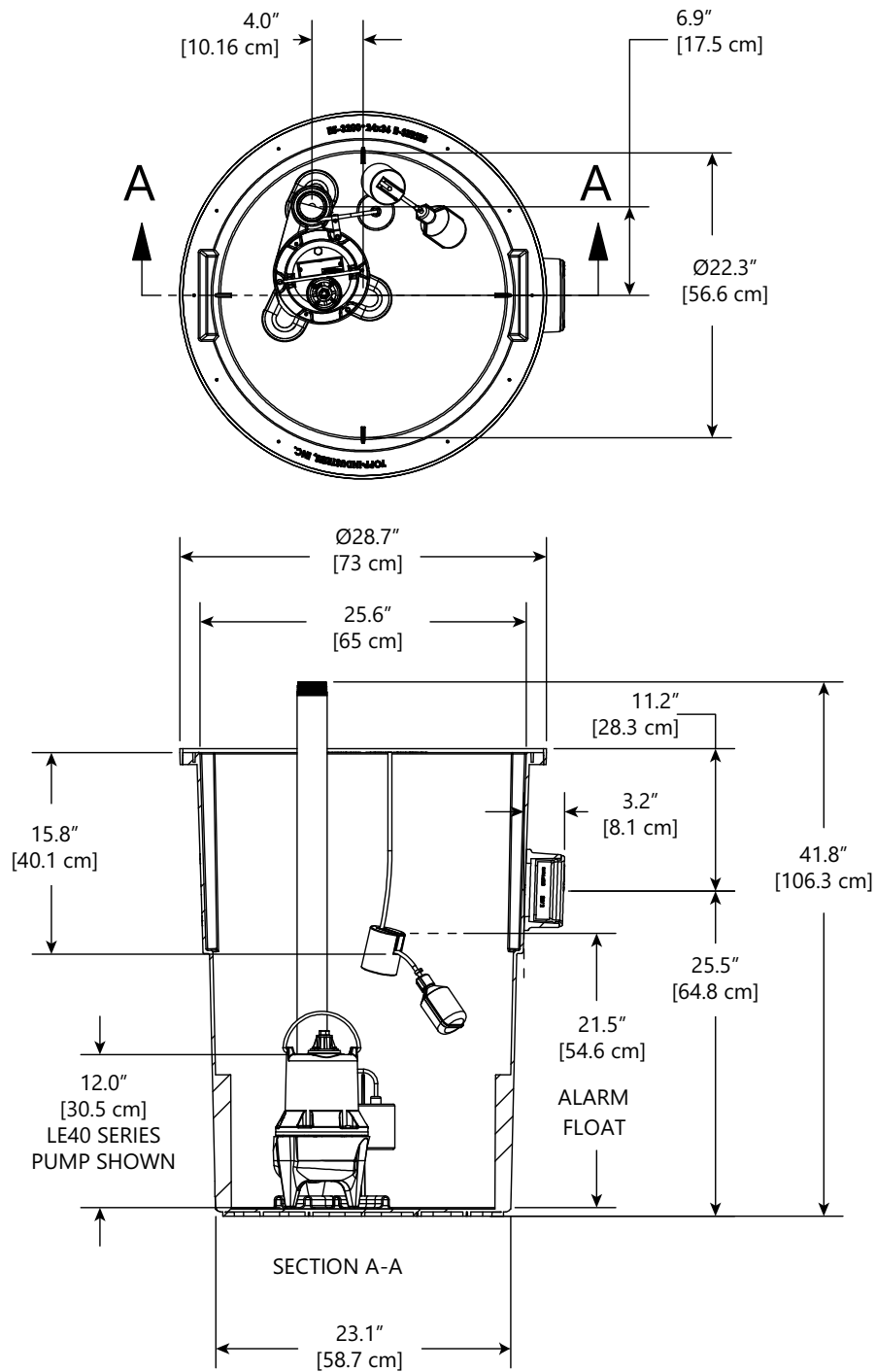
Indoor Use ONLY



700-Series Dimensional Data



700-Series Dimensional Data



700-Series Electrical Data

MODEL	HP	VOLTAGE	PHASE	SF	FULL LOAD AMPS	LOCKED ROTOR AMPS	THERMAL OVERLOAD TEMP	INSULATION CLASS	DISCHARGE	AUTOMATIC
702/LE41A	4/10	115	1	1.00	12	22	105°C / 221°F	B	2"	YES
702/LE51A	1/2	115	1	1.00	12	22.5	105°C / 221°F	B	2"	YES
702/LE52A	1/2	208–230	1	1.00	6.8	12	105°C / 221°F	B	2"	YES
702/LE71A	3/4	115	1	1.00	12	28	105°C / 221°F	B	2"	YES
702/LE72A	3/4	208–230	1	1.00	6	13	105°C / 221°F	B	2"	YES
702/LE102A	1	208–230	1	1.00	8	21	105°C / 221°F	B	2"	YES
702/LEH102A	1	230	1	1.00	12	28.6	120°C / 248°F	B	2"	YES
702/LEH152A	1-1/2	208–230	1	1.00	15	53	135°C / 275°F	B	2	YES
702/PRG101A ¹	1	115	1	1.00	12	47.5	105°C / 221°F	B	2"	YES
702/PRG102A ¹	1	230	1	1.00	6	23.7	105°C / 221°F	B	2"	YES
703/LE41A	4/10	115	1	1.00	12	22	105°C / 221°F	B	3"	YES
703/LE51A	1/2	115	1	1.00	12	22.5	105°C / 221°F	B	3"	YES
703/LE52A	1/2	208–230	1	1.00	6.8	12	105°C / 221°F	B	3"	YES
703/LE71A	3/4	115	1	1.00	12	28	105°C / 221°F	B	3"	YES
703/LE72A	3/4	208–230	1	1.00	6	13	105°C / 221°F	B	3"	YES
703/LE102A	1	208–230	1	1.00	8	21	105°C / 221°F	B	3"	YES
703/LEH102A	1	230	1	1.00	12	28.6	120°C / 248°F	B	3"	YES

1 All the models with a 2" discharge are solids handling pumps **with the exception of** the two PRG models, which are grinder pumps.

700-Series Technical Data

SYSTEM	BASIN	STRUCTURAL FOAM
	COVER	COMPRESSION MOLDED FIBERGLASS
	INLET HUB	4" [10.16 cm] (PRE-ASSEMBLED)
	DISCHARGE PIPING	SCHEDULE 80 PVC (GALVANIZED OR STAINLESS STEEL OPTIONAL)
	PUMP RESTRAINT	TORQUE-STOPPS SECURE PUMP LEGS
	CONTROL PANEL	PIGGYBACK FLOAT SWITCH

700-Series Specifications

1.01 SYSTEM

The simplex ejector system shall be model _____ as manufactured by Liberty Pumps, Bergen, NY or equal. The system shall be factory pre-assembled with pumps and automatic control(s) pre-mounted requiring no system assembly at job site.

System is restricted to indoor use only.

2.01 BASIN

The basin shall be constructed of structural foam. Dimensions shall be 24" [61 cm] diameter x 36" [91 cm] deep and shall have a total capacity of 70 US gallons. The inlet hub shall be 4" [10.16 cm] and pre-assembled to basin. The basin shall have "torque-stops" to locate and retain the pump in its proper position.

3.01 COVER

The cover shall be constructed of fiberglass, 28" [71.1 cm] in diameter, and shall have _____ (2" or 3") [5.08 o 7.62 cm] discharge and vent flange. All cover hardware shall be stainless steel.

4.01 PUMP

See specific LE-Series, LEH-Series, or PRG-Series literature for pump performance and technical specifications. See sewage accessories and controls literature for alarms and other optional equipment.

5.01 WARRANTY

Standard limited warranty shall be 3 years.