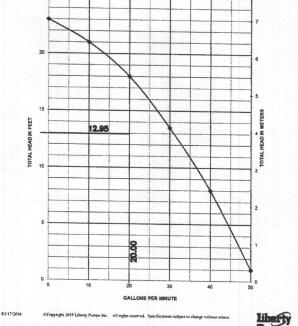




Pump Specifications

250-Series Submersible Sump / Effluent Pump





250-Series Dimensional Data MANUAL VERSION PIGGY BACK 115V CORD **AUTOMATIC VERSION**

250 SERIES DIMENSIONAL

A DATE: OCTOBER/2015 A

MODEL	HP	VOLTAGE	PHASE	FULL LOAD AMPS	ROTOR AMPS	THERMAL OVERLOAD TEMP	STATOR WINDING CLASS	CORD LENGTH FT	DISCHARGE	AUTOMATIC
250	1/3	115	1	5.2	8	105°C / 221°F	8	10	1 1/2	NO MANUAL
251	1/3	115	1	5.2	8	105°C / 221°F	В	10	1 1/2	YES INTEGRAL FLOAT
253	1/3	115	1	5.2	8	105°C / 221°F	В	10	1 1/2	YES PIGGYBACK FLOAT
257	1/3	115	1	5.2	8	105°C / 221°F	В	10	1 1/2	YES INTEGRAL VERTICAL FLOAT

RECOMMENDED PUMP:

250-Series Cord Length Op

Example: for model 250 with 35' cord. Order 250-3

250-Series Electrical Data

Model	10'	25'(-2)	35'(-3)	50'(-5)
250	Standard	Optional	Optional	Optional
251	Standard	Optional	Optional	Optional
253	Standard	Optional	Optional	N/A
257	Standard	Optional	N/A	N/A

POWDER COAT

60°C 140°F

CLASS B 130°C/ 266°F

105°C / 221°F

CLASS 25 CAST (ROP

STAINLESS

ENGINEERED DOUBLE LIP SEAL VITH STAINLESS STEEL SPRINGS 23 LBS.

STAINLESS

WARNING: "Always use a replacement power cord assembly of the same length and type as originally installed on the Liberty Pumps product. Using a cord of improper gauge or length may lead to exceeding the electrical rating of the cord and could result in death, injury, fire or other significant failure.

SIGNATURE AND SEAL ARE FOR SEPTIC PROFILE AND CALCULATIONS ONLY, TANK, PUMP AND DETAILS WERE NOT DESIGNED OR REVIEWED BY THE ENGINEER:

THIS PLAN IS FOR SEPTIC DESIGN ONLY were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 45577, Expiration Date: 06-08-2022. OF MARY

Professional Certification. I hereby certify that these documen

PROJECT:

LINDEN CHAPEL WOODS LOT 3

LOCATION:

TAX MAP: 28, GRID: 14, PARCEL: 127 5178 TEN OAKS ROAD, TAX ID 05-368316 ELECTION DISTRICT NO. 4, HOWARD COUNTY, MARYLAND

TITLE: ONSITE SEWAGE DISPOSAL PLAN

HOUSE TYPE:

CUSTOM REMODEL

APRIL, 2021 DATE:

PROJECT NO.

2763

SCALE:

AS SHOWN

DRAWING 4 OF

OWNER:

PARK BROTHERS LLC 5200 TEN OAKS ROAD CLARKSVILLE, MD 21029 443-829-9222

BENCHMARK

DETAILS.

SUBSTITUTED.

SEE MANUFACTURER'S

EQUIVALENT FROM OTHER

MANUFACTURERS CAN BE

SPECIFICATIONS FOR

ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS

ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE & SUITE 315 ELLICOTT CITY, MARYLAND 21043 (P) 410-465-6105 A (F) 410-465-6644

WWW.BEI-CIVILENGINEERING.COM

Pump Off 524.40 Pump On 524.66 High Alarm 525.16 2' 5 5/16"

1' 8 1/4" 1' 11 5/16"