Liberty Pumps®

50 Hz

FL200-E Series

Submersible Effluent Pump

1.5 kW

1.5" and 2" NPT Discharge

Features:

- Heavy cast iron housing and volute
- Oil-filled motor
- Permanently lubricated upper and lower ball bearings
- Stainless steel rotor shaft
- Semi-open cast iron impeller
- 1.9 cm solids-handling design
- Dual shaft seals
- 10 m power cord
- 2" NPT Discharge with 1.5" cast iron flange provided





Dual sized discharge 1-1/2" or 2"

POWDER COATED TOUGH™

innovate. evolve.

CE

FL200-E Submersible Effluent Pump

Specifications

Feature	FL202M-3E	FL203M-3E	FL204M-3E
Motor	Submersible	Submersible	Submersible
kW	1.5	1.5	1.5
Phase	1	3	3
Voltage	230	230	400
Hz	50	50	50
RPM	2875	2875	2875
Amps	11.1	13.2	4.5
Locked Rotor Amps	48	68	32
Max. Fluid Temp. (Continuous)	40° C	40° C	40° C
Motor Insulation	Class B	Class B	Class B
Thermally Protected	Yes (internal)	No (requires panel)	No (requires panel)
Dual Discharge Size	1.5"/2" NPT	1.5"/2" NPT	1.5"/2" NPT
Solids-handling	1.9 cm	1.9 cm	1.9 cm
Power Cord	H07RN-F 700V	H07RN-F 700V	H07RN-F 700
Cord Length	10 m	10 m	10 m
Weight kg	45	45	45
Certifications *CISPR 14 for all models*	CE	CE	CE

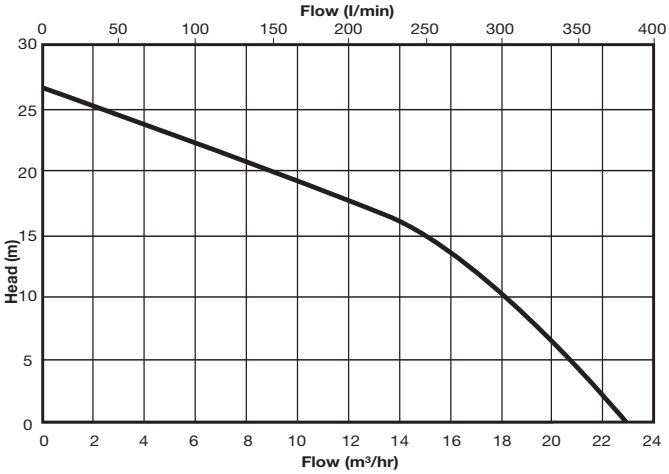
All Models IP68 rated.

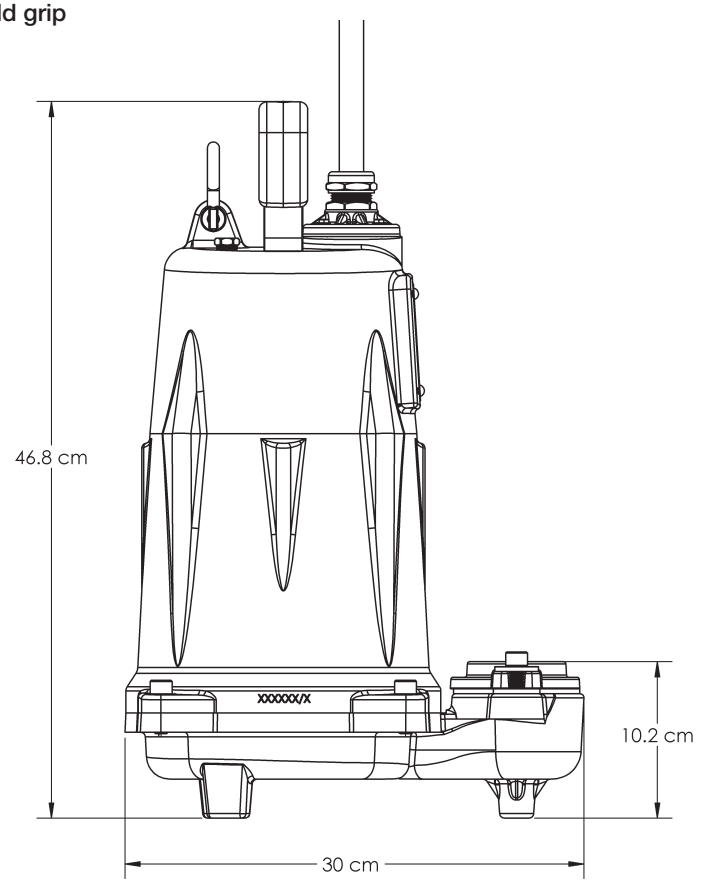
Materials

Handle	Stainless Steel with rubber over-mold grip
Oil	ISO VG10
Motor Housing	Cast iron – class 25
Volute Housing	Cast iron – class 25
Rotor Shaft	300-series stainless steel
Seal Upper	Silicon carbide/silicon carbide
Seal Lower	*Viton double-lip
Impeller	Cast iron, semi-open
Fasteners	300-series stainless steel
Lift out Clasp	300-series stainless steel
Exterior Coating	Powder coated – all cast iron parts

*Viton is a Registered trade mark of Dupont Dow Elastomers LLC.

Performance Curve 50 Hz





Specifications subject to change without notice.

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