FL60/FLH60-Series

Submersible Effluent Pumps

Liberty Pumps®

A Family and Employee Owned Company

6/10 hp

1-1/2" or 2" Discharge

3/4" Solids handling



Features

- Semi-open impeller permits passage of solids without clogging (FLH60 has an enclosed impeller)
- Heavy-duty cast iron construction
- Stainless-steel fasteners
- 416 Stainless-steel rotor shaft
- Permanently lubricated upper and lower ball bearings
- Oil-filled hermetically sealed motor with thermal overload protection
- Unitized carbon and ceramic shaft seal
- Dual-sized discharge flange: 1-1/2" or 2"
- Quick-connect power cord in 10' standard length (25', 35' and 50' optional lengths available on some models)

SSPMA CERTIFIED

C SP US

innovate. evolve.

FL60/FLH60-Series

Impeller

Semi-open Class 25 cast iron
Capable of passing a minimum of 3/4" solids (FLH60 has an enclosed impeller)

Finish

Powder coat

Maximum Fluid Temperature

100°F, 40°C Continuous Duty
140°F, 60°C Intermittent

Motor

Oil-filled, hermetically sealed, and class B insulation rating

Power Cord Type

SJTW (1-PH) or SEOOW (3-PH), or SJOOW (35' and 50' – 1PH)
Quick-connect 10' standard length (25', 35', or 50' lengths optional)

Motor Housing

Class 25 cast iron

Volute

Class 25 cast iron

Dimensional Data

Weight: FL62M: 60 lbs
Height: 16.4"
Major Width: 11.2" (manual model)

Shaft

Stainless

Fasteners

300-Series stainless steel

Hardware

Stainless

Mechanical Shaft Seal

Carbon ceramic

Bearings

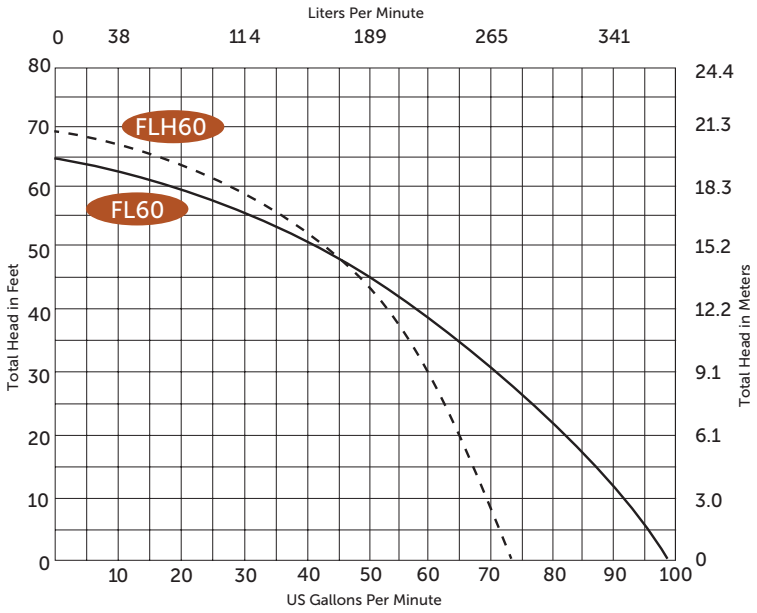
Upper and lower ball bearings

Float Switch (automatic models)

Wide-angle float switch with piggyback (series) plug

Performance Curve

60 Hz 3450 RPM



FLH60-Series Models

MODEL	HP	VOLTS	PH	AMPS	CORD	SWITCH	PLUG END	WEIGHT
FLH61A	6/10	115	1	12	10'	Automatic	Series	64 lbs
FLH61A-2	6/10	115	1	12	25'	Automatic	Series	65 lbs
FLH61A-3	6/10	115	1	12	35'	Automatic	Series	69 lbs
FLH61M	6/10	115	1	12	10'	Manual	Plug	62 lbs
FLH61M-2	6/10	115	1	12	25'	Manual	Plug	63 lbs
FLH61M-3	6/10	115	1	12	35'	Manual	Plug	65 lbs
FLH61M-5	6/10	115	1	12	50'	Manual	Bare Lead	67 lbs

FL60-Series Models

MODEL	HP	VOLTS	PH	AMPS	CORD	SWITCH	PLUG END	WEIGHT
FL62A	6/10	208-230	1	8.2	10'	Automatic	Series	62 lbs
FL62A-2	6/10	208-230	1	8.2	25'	Automatic	Series	65 lbs
FL62A-3	6/10	208-230	1	8.2	35'	Automatic	Series	66 lbs
FL62M	6/10	208-230	1	8.2	10'	Manual	Plug	60 lbs
FL62M-2	6/10	208-230	1	8.2	25'	Manual	Plug	62 lbs
FL62M-3	6/10	208-230	1	8.2	35'	Manual	Plug	64 lbs
FL62M-5	6/10	208-230	1	8.2	50'	Manual	Bare Lead	66 lbs
FL63M-2	6/10	208/230	3	5.6	25'	Manual	Bare Lead	61 lbs
FL63M-3	6/10	208/230	3	5.6	35'	Manual	Bare Lead	63 lbs
FL63M-5	6/10	208/230	3	5.6	50'	Manual	Bare Lead	65 lbs
FL64M-2	6/10	440-480	3	2.8	25'	Manual	Bare Lead	61 lbs
FL64M-3	6/10	440-480	3	2.8	35'	Manual	Bare Lead	63 lbs
FL64M-5	6/10	440-480	3	2.8	50'	Manual	Bare Lead	65 lbs

10' Cord standard on above models. 25', 35', and 50' cord lengths available (50' cord not available on automatic models). Add "-2", "-3", and "-5" suffix to model number. Example: FL61A-2 for 25' cord.

Specifications subject to change without notice.

Copyright © Liberty Pumps, Inc. 2026 All rights reserved. LLIT006763-R09/26

Liberty Pumps - 7000 Apple Tree Avenue - Bergen, New York 14416
Phone 800-543-2550 - Fax 585-494-1839 - www.LibertyPumps.com