

Introducing the NEW EF Series



12-Volt Lithium Ion Drum Pump Motor



Model S6⁺

Features

- 12-volt*, 3,200 mAh lithium ion battery for maximum performance
- Cordless design for ultimate portability
- Lightweight yet powerful
- Dual speed for precise fluid dispensing
- Dual cooling fans for longer battery life
- Electronic overload protection
- Integrated charging port
- Fits all EF Series pump tubes

*Maximum initial voltage is 12 volts. Under workload, nominal voltage is 10.8.

†Patent US 20140154098 A1

Maximum Fluid Transfer on Full Charge

450 gal /1,700 liters (low speed)

275 gal/1,040 liters (high speed)

Note: Not intended for use with flammables or in hazardous locations.

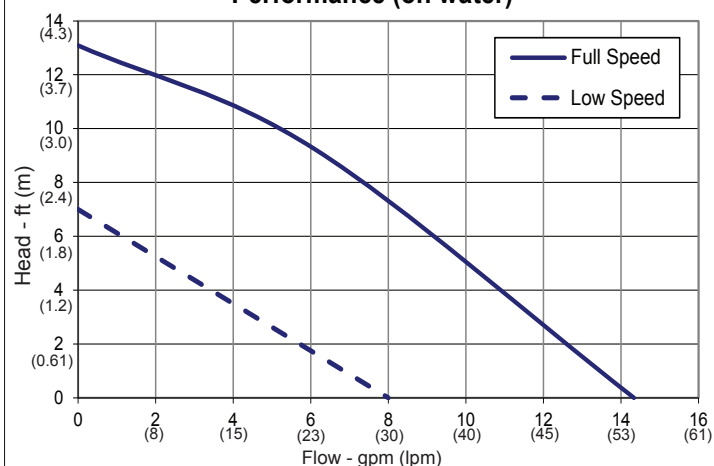
Run Time Between Charges

High Speed 20 minutes

Low Speed 50 minutes

Note: Increased head, specific gravity, & viscosity will decrease run time.

Performance (on water)



Maximum Performance Limits

	If specific gravity is:	viscosity can not exceed:	Max. Flow gpm (lpm)	Max. Head ft (m)
High Speed Motor Setting	1.0	100 cP	3 (11.4)	14 (4.3)
	1.1	50 cP	7 (26.5)	11(3.4)
	1.2	1 cP	12 (45.4)	9 (2.7)
Low Speed Motor Setting	If specific gravity is:	viscosity can not exceed:	Max. Flow gpm (lpm)	Max. Head ft (m)
	up to 1.6	25 cP	6 (22.7)	3 (0.9)

S6 Kits & Accessories



Motor Kits*

Part Number	Description
108017-3	S6, wall hanger, & 115V charger kit, USA plug
108018-3	S6 & 115V charger kit, USA plug
108017-4	S6, wall hanger, & 230V charger kit, Euro plug
108018-4	S6 & 230V charger kit, Euro plug
108018-5	S6 & 12V car/truck/boat charger kit

*For kits that include pump, please contact factory.

Chargers

Part Number	Description	Input Cord Length	Output Cord Length
108144	115V charger, USA plug, CE, UL	3.3 ft (1 m)	5 ft (1.5 m)
108145	230V charger, Euro plug, CE, UL		
108286	12V car charger, 12V, CE		3.3 ft (1 m)



- LED charge status indicator
- Double insulated
- Two hour charge time



- Durable, corrosion resistant nylon
- Stores charger internally
- Holds any EF Series pump tube
- Indicator hole for charger status

Hanger

Part Number	Description
108287	Wall mount hanger with mounting hardware (charger not included)

RoHS
IP24



921 Greengarden Road • Erie, PA 16501-1591 U.S.A • Ph 814-455-4478 • Fax 814-455-8518
E-mail fti@finishthompson.com • www.finishthompson.com

Rev1 1/8/2016

OFFICIAL UK DISTRIBUTOR: Michael Smith Engineers Limited
www.michael-smith-engineers.co.uk freephone: 0800 316 7891