

# PUMPS & PROCESS EQUIPMENT Drum & Chemical Transfer

## FTI EF Series Economy Drum & Container Pumps

- The ideal replacement for hand-operated pumps
- Choice of polypropylene, PVDF or stainless steel construction
- Battery-powered units available for ultimate portability

Lightweight and economical, FTI EF series drum pumps are designed for light-duty transfer applications. They're an ideal upgrade from standard hand drum pumps. Complete drum pump kits are available to simplify ordering in new applications. Individual motors and pump tubes are also available for maintaining or upgrading existing equipment. All EF series motors and tubes are easily interchangeable.

**Pump tubes** handle specific gravities up to 1.6. Choose from polypropylene, PVDF or stainless steel construction. All feature a 3/4" hose barb discharge. Polypropylene and PVDF tubes include hose and cord storage clips, as well as an inlet strainer to protect against debris. Choose from 27", 40" and 48" lengths (SS not available in 27"). 40" tubes are recommended for use with 55-gallon drums.

**Pump motors** are ODP (open drip proof) with dual-speed operation and overload protection. Choose from 115V S1 or 12V battery-powered S6 motors. Their 3,200 mAh lithium ion battery provides up to 50 minutes of run time on low speed (450 gallons) or 20 minutes of run time on high speed (275 gallons). The S6 motor is available with your choice of 115V charger and wall hanger, or 12/24V vehicle charger.

**Complete drum pump kits include:** pump motor, pump tube and 5'L PVC discharge hose with clamp. Kits with S6 motors also include 115V charger and a wall hanger.

### Complete Drum Pump Kits

PUMP TUBE	MAX VISCOSITY	STOCK #	EACH
<b>KITS W/ S1 MOTOR (120 VAC)</b>			
Polypropylene, 27"	300 cP	40681	\$
Polypropylene, 40"	300 cP	72813	
Polypropylene, 48"	300 cP	45822	
PVDF, 40"	300 cP	45823	
PVDF, 48"	300 cP	45824	
Stainless Steel, 40"	300 cP	45825	
Stainless Steel, 48"	300 cP	45826	
<b>KITS W/ S6 MOTOR (12 VDC LITHIUM ION BATTERY W/ 115-VAC CHARGER)</b>			
Polypropylene, 40"	100 cP	45827	\$
Polypropylene, 48"	100 cP	45828	
PVDF, 40"	100 cP	42409	
PVDF, 48"	100 cP	42410	
Stainless Steel, 40"	100 cP	42411	
Stainless Steel, 48"	100 cP	42412	

### Pump Tubes Only

PUMP TUBE MATERIAL	LENGTH	STOCK #	EACH
Polypropylene	27"	72811	\$
Polypropylene	40"	40682	
Polypropylene	48"	42413	
PVDF	27"	40684	
PVDF	40"	40683	
PVDF	48"	42414	
Stainless Steel	40"	42415	
Stainless Steel	48"	42416	

### Pump Motors Only

MODEL	POWER	MAX VISCOSITY	STOCK #	EACH
S1	120 VAC, ODP, 12'L Cord	300 cP	72817	\$
S6	12-VDC Lithium-Ion Battery w/ 115-VAC Charger	100 cP	42417	
S6	12-VDC Lithium-Ion Battery w/ 12/24-VDC Vehicle Charger	100 cP	42418	

### Replacement Items & Accessories

DESCRIPTION	STOCK #	EACH
Replacement Drive Coupling	72815	\$
Car Charger for S6 Motors, 12/24 VDC	42419	
Dispensing Nozzle, 3/4" Hose Barb, Polypropylene/FKM	77691	
Clear PVC Tubing, 1"OD x 3/4"ID, 10' Roll	360929	
Hose Clamp, 316 Stainless Steel, 3/4 to 1 1/8"	67814	



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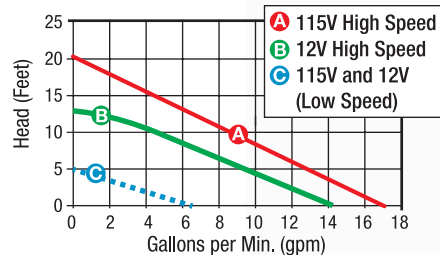


Drum Pump Kit with Polypropylene Tube and 12 VDC Motor (45827)



Assembled Drum Pump Kit 40681

### Performance based on Water



**Chemical Compatibility**—call if you don't see your chemical listed here.

- PP:** aluminum sulfate, calcium hydroxide, citric acid, hydrogen peroxide, polymers, potassium permanganate, soda ash, sodium hydroxide
- PVDF:** aluminum sulfate, calcium hydroxide, citric acid, ferric chloride, hydrochloric acid, hydrofluosilicic acid, hydrogen peroxide, polymers, potassium permanganate, soda ash, sodium hypochlorite, sodium bisulfate, sodium hydroxide, sulfuric acid
- SS:** methanol and many flammable liquids



Pump Tubes (left to right): Polypropylene, PVDF, Stainless Steel

Polypropylene and PVDF tubes feature an inlet strainer for protection from debris and particulate.



Dispensing Nozzle 77691