

DEF Diesel Exhaust Fluid Transfer Pump Systems

Diesel Exhaust Fluid (DEF) is for diesel engine vehicles which use Selective Catalytic Reduction (SCR) to control NOx emissions. Finish Thompson dispensing systems are easy to use and provide economical, safe transfer of DEF from a variety of containers into the vehicle's on-board storage tank. FTI products are designed for years of reliable service while maintaining the strict purity requirements for DEF (ISO 22241-3).



◀ EFP Series – Economical 5 GPM Solution*

- Economical choice
- Available with a two-speed electric or air motor
- Ideal alternative to slow, troublesome hand pumps

PFM Series – High Performance 10 GPM Solution*

- Rugged, industrial quality
- Available with a variable speed 115V electric or air motor
- Produces higher flows and higher pressures
- Best choice for totes

*Rates obtained with automatic nozzle.



DEF Pump Kits

Pump Kits Include:

- Pump tube matched to container size
- Choice of motor
- Sealed solution bung adapter with buttress thread
- 8-feet of Goodyear® DEF dispensing hose with stainless steel clamp

Note: Nozzle is not included in kit. To choose a manual or automatic dispensing nozzle, see page 2. Individual kit components and options also available separately.

Container Size	Pump Length	Motor Type	EFP Kit	PFM Kit
5-gallon pail	16"	115-volt electric	DEFP007	N/A
		Air	DEFP011	N/A
15-gallon drum	27"	115-volt electric	DEFP008	N/A
		Air	DEFP012	N/A
55-gallon drum	40"	115-volt electric	DEFP009	DPFM011
		Air	DEFP013	DPFM012
275-gallon Tote (IBC)	48"	115-volt electric	DEFP010	DPFM013
		Air	DEFP014	DPFM014

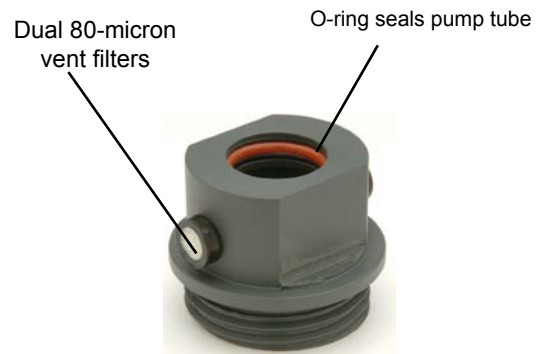
Options / Accessories

Sealed Solution Bung Adapter

Prevents dust and dirt from entering the container. Vents are easily removed for cleaning if necessary. Available in American buttress or NPT thread styles.

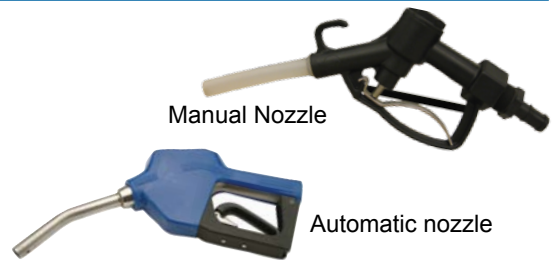
Note: Sealed Solution Bung Adapter included in pump kits.

Fits Model	Container Thread Type	Part Number
EFP	Buttress	107383
EFP	NPT	107384
PFM	Buttress	107418
PFM	NPT	107419



Nozzle Options - 19 mm spout

- **Manual Delivery Nozzle** – P/N 107451
- **Stainless Steel Automatic Nozzle** – Automatically stops fluid flow when tank is full. P/N 107231



Hose Hanger

Stores hose on side of drum. Part number – 107443

Hose

EPDM hose is peroxide cured and flushed with deionized water for purity.

Part number - 8' x 3/4" ID of hose. P/N 107446

Part number - per foot, clamp not included. P/N J101756



Individual Pump Components

Build your own kit – complete pump requires pump tube and motor.

Complete the package with any of the options shown above.

Model	Description	Part Number
EF Series		
EFP-16 pump tube	16" polypro tube w/ 316 s/s shaft – 5-gallons per minute	DEFP001
EFP-27 pump tube	27" polypro tube w/ 316 s/s shaft – 5-gallons per minute	DEFP002
EFP-40 pump tube	40" polypro tube w/ 316 s/s shaft – 5-gallons per minute	DEFP003
EFP-48 pump tube	48" polypro tube w/ 316 s/s shaft – 5-gallons per minute	DEFP004
S1 electric motor	1/5 hp, 115-volt, 1 phase, 60 Hz motor	107324-1
S4 air motor	Air motor w/muffler & control valve, 40 psi, 20 cfm air	107325
PFM Series		
PFM-40	40" polypro tube w/ 316 s/s shaft – 10-gallons per minute	DPFM015
PFM-48	48" polypro tube w/ 316 s/s shaft – 10-gallons per minute	DPFM016
M3V electric motor	1/2 hp, 115-volt, 1 phase, 60 Hz motor	106655
M6 air motor	Air motor w/muffler & control valve, 80 psi, 25 cfm	A100007

Note: Above PFM pumps have a 3/4" barb fitting for use with EPDM hose.

Other DEF dispensing options available. Contact FTI for more information.



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