

DEF Systems

Use in a variety of applications, including construction, farms, and fleet services.



LEGACY OF RETAIL
FUEL TRANSFER SOLUTIONS

DO8TS-115DA+T32+CK

8 | **30**
GPM | L/min

115VAC
Voltage (Power Source)

DO8TS-012DA+T32+CK

8 | **30**
GPM | L/min

12V DC
Voltage (Power Source)



Item# 180010-03 shown

The GPI DEF Pump Systems offer
THE BEST VALUE
for fluid transfer from bulk containers.

These pump systems are available in two power supply options: 115V (AC) for stationary applications and 12V (DC) for mobile applications. The pump provides reliable performance with a flow rate of 8 GPM and is backed by a two-year GPI warranty. The pump and meter are factory assembled to the stainless-steel tote bracket, making installation simple and fast. These systems are the perfect solution for dispensing DEF from IBC totes.

SELF-PRIMING

Self-priming pump provides fast refill without exceeding the maximum flow rate recommended by vehicle manufacturers

AUTO SHUT-OFF

Motor protected by run timer to prevent accidental continuous operation

CAGE KIT MOUNT

Stainless Steel Mounting Bracket for quick installation on IBC totes; is lockable and can be secured using a padlock (sold separately)

LIFE HACK

Fill the Nozzle Storage Container with distilled water to prevent DEF crystallization

USEFUL METER

The included turbine flow meter displays a resettable batch total and accumulated total and you can select the measurement unit in Gallon, Litre, Quart, or Pint

EASY OPERATION

- Durable DEF Dispensing System that is simple and easy to use

- Stainless Steel Automatic Nozzle and Swivel for corrosion resistance



GREAT PLAINS INDUSTRIES



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DO8TS-115DA+T32+CK

Part No.:	180010-03
Voltage, Input:	115V (AC) 50/60 Hz
Motor RPMs:	1750
Motor HP:	0.50
Amps (Rated):	1.3
Power Cord:	4.5 ft. (1.4 m), 18AWGx3C, Factory-Installed



DO8TS-012DA+T32+CK

Part No.:	180012-03
Voltage, Input:	12V (DC)
Motor RPMs:	1750
Motor HP:	0.24
Amps (Rated):	14.8
Power Cord:	4.5 ft. (1.4 m), 14AWGx2C, Factory-Installed



SPECS (ALL MODELS)

Max. Flow Rate:	8 GPM 30 L/min
Type:	Oscillating Diaphragm
Duty Cycle:	20 min.
Max. Discharge Pressure:	Up to 23 PSI (1.6 bar)
Suction Lift:	Up to 9 ft. (2.75 m)
Operating Temperature:	23° F to 104° F (-5° C to 40° C)
Wetted Materials:	Nylon TPU EPDM Stainless Steel
Inlet:	¾ in. Hose Barb
Outlet:	¾ in. Hose Barb
Mounting Type:	Cage Kit
Dispensing Hose:	20 ft. (6 m) x ¾ in.
Inlet Hose:	6.5 ft. (2 m) x ¾ in.
Nozzle:	¾ in. NPT Inlet, Automatic Shut-Off, DEF
Warranty:	Two-Year Pump and Meter

Refer to product owner's manual for installation and safety instructions.

FLUIDS

Diesel Exhaust Fluid (DEF)

REPLACEMENT PARTS

115V (AC) DEF/Utility Pump:	PN# 180000-01
12V (DC) DEF/Utility Pump:	PN# 180002-01
DEF Flow Meter:	PN# 180110-01
DEF Systems Fittings Kit:	PN# 180500-01

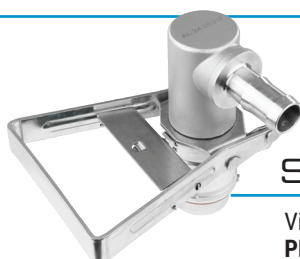
DEF ACCESSORIES

Sold Separately



Stainless Steel Valve

Viton®, 2.5 in. BTC
PN# 180112-01



Stainless Steel Coupler

Viton®, ¾ in. Hose Barb
PN# 180111-01



* Pump and Meter

See Model Specs
on Data Sheet

