

FILL-RITE DEF™

**New DEF/AdBlue® Pump Systems
from the Leader in Fuel Transfer**

	DF120N	DF012N
Flow Rate	8 gpm	
Max. Bypass	38 psi	
Voltage	120V AC	12V DC
Wetted Construction	Nylon, EPDM, Santoprene®, SS	
Duty Cycle	30 Min. ON / 30 Min. OFF	
Compatible Fluids	Water, Diesel Exhaust Fluid	
Inlet / Outlet	1" BSPP	
Connections Kit (included)	(2) 1" BSPP x 3/4" hose barb 90° elbows, (2) 1" BSPP x 3/4" hose barb straight fittings, (4) Worm gear hose clamps	



Features & Benefits

- **Rugged Multi-Diaphragm Technology** - Specifically designed for DEF/AdBlue® dispensing
- **Integral Pulsation Dampener** - Smooth flow at point of use
- **30-Minute Duty Cycle** - 120V AC or 12V DC
- **Self-Priming to 6 Feet** - Saves time with quick fluid lift
- **8 GPM Flow Rate** - Ideal dispense rate for most tank sizes
- **EPDM Seals** - Designed, tested and proven specifically for DEF
- **Stainless Steel Exterior Hardware** - Ideal material for DEF/Ad Blue

**2 YEAR WARRANTY
ON ALL MODELS**

FILL-RITE DEF™

DF Series | DEF Dispensing Pump Systems



In-line Meter, Auto Nozzle AC System



Automatic Nozzle AC System



Manual Nozzle AC System



Drum Mount AC System

	DF120CAT520	DF120CAN520	DF120CAN520-RP	DF120CMN520	DF120DAN520	DF012CAT520	DF012CAN520	DF012CAN520-RP	DF012CMN520
Pump Voltage	120V AC	120V AC	120V AC	120V AC	120V AC	12V DC	12V DC	12V DC	12V DC
Bracket Type	Cage IBC	Cage IBC	Cage IBC	Cage IBC	Drum	Cage IBC	Cage IBC	Cage IBC	Cage IBC
Nozzle Boot & Bracket	Included	Included	Included	Included	Included	Included	Included	Included	Included
Turbine Meter	TT10PB	-	-	-	-	TT10PB			-
Nozzle Type	Automatic	Automatic	Automatic	Manual	Automatic	Automatic	Automatic	Automatic	Manual
Micro Matic® RPV	Included	-	Included	-	-	Included	-	Included	-
5' Suction Hose	Included	Included	Included	Included	Included	Included	Included	Included	Included
20' Discharge Hose	Included	Included	Included	Included	Included	Included	Included	Included	Included
Connections	(2) 1" BSPP x 3/4" hose barb 90° elbows, (2) 1" BSPP x 3/4" hose barb straight fittings, (4) Worm gear hose clamps								



In-line Meter, Auto Nozzle DC System

Component Details

Cage Bracket :

- Stainless steel
- Hangs on many types of caged totes
- High capacity hose bracket accommodates 20'

Drum Bracket (DF120DAN520 only)

- Stainless steel
- Securely mounts to 30 and 55-gallon drums

Nozzle Boot

- Keeps nozzle clean and free of debris
- Nozzle tip submerged in water stays clean
- Removable boot for easy clean-up
- Multiple secure mounting configurations

Hose:

- 3/4" EPDM DEF rated

Nozzle:

- Automatic or manual

Turbine Meter (CAT520 models only)

- +/- 1% accuracy
- 4-Digit display: ounces, pints, quarts, liters or gallons
- Factory calibrated, installed and tested
- Easy field calibration
- Replaceable AA batteries

Micro Matic® Composite Dispense Coupler (RPV) (CAT520 and CAN520-RP models only)

- Dispense from drum or IBC
- For use with either RSV or RPV 4-Key Container Valve
- Fast "Turn, Click and Go" connections
- Self-locking handle eliminates accidental disengagement
- Protects fluid purity by allowing dispense only

FRDEFSS_Rev1