DEF / ADBLUE® PUMP SYSTEMS & ACCESSORIES
FROM THE LEADER IN FUEL TRANSFER
The new DF Series DEF pumps and systems from Fill-Rite provide quick, easy, and safe dispensing. With 8 GPM flow rates, your choice of AC or DC power, and all-in-one systems ready to go right out of the box, pumping Diesel Exhaust Fluid has never been easier.

Whether you pump from an IBC, tote, or drum, there is a DF series system for you.

Options include mounting brackets, hoses, fittings, and nozzles with digital meters pre-attached at the factory. Best of all, it comes from Fill-Rite, so you know it is built for performance and durability. Take control of your DEF use; choose a DF Series system from Fill-Rite, the most trusted name in pumps and meters.
Pump 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 / AdBlue®

<table>
<thead>
<tr>
<th>120V AC</th>
<th>DF120N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Rate</td>
<td>8 gpm / 30 lpm</td>
</tr>
<tr>
<td>Max. Bypass</td>
<td>38 psi / 2.6 bar</td>
</tr>
<tr>
<td>Voltage</td>
<td>120V AC</td>
</tr>
<tr>
<td>Wetted Construction</td>
<td>Nylon, EPDM, Santoprene®, Stainless Steel</td>
</tr>
<tr>
<td>Duty Cycle</td>
<td>30 Min. ON / 30 Min. OFF</td>
</tr>
<tr>
<td>Compatible Fluids</td>
<td>Water, Diesel Exhaust Fluid</td>
</tr>
<tr>
<td>Inlet / Outlet</td>
<td>1” BSPP</td>
</tr>
<tr>
<td>Connections Kit (included)</td>
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<td>System Component Details</td>
<td>DF120CAN520-RP</td>
</tr>
<tr>
<td>--------------------------</td>
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<tr>
<td><strong>Automatic Nozzle AC System, RPV</strong></td>
<td><img src="DF120CAN520-RP.png" alt="Image" /></td>
</tr>
<tr>
<td><strong>Manual Nozzle AC System</strong></td>
<td>![Image](Automatic Nozzle AC System.png)</td>
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<tr>
<td><strong>Discontinued</strong></td>
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<tr>
<td><strong>Pump Voltage</strong></td>
<td>120V AC</td>
</tr>
<tr>
<td><strong>Bracket Type</strong></td>
<td>Cage IBC</td>
</tr>
<tr>
<td><strong>Nozzle Boot &amp; Bracket</strong></td>
<td>Included</td>
</tr>
<tr>
<td><strong>Turbine Meter</strong></td>
<td>TT10PB</td>
</tr>
<tr>
<td><strong>Nozzle Type</strong></td>
<td>Automatic</td>
</tr>
<tr>
<td><strong>Micro Matic® RPV</strong></td>
<td>Included</td>
</tr>
<tr>
<td><strong>5’ Suction Hose</strong></td>
<td>Included</td>
</tr>
<tr>
<td><strong>20’ Discharge Hose</strong></td>
<td>Included</td>
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**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
- ¾” EPDM DEF rated

### Nozzle
- Automatic or manual

### 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

### Pump Voltage
<table>
<thead>
<tr>
<th>DF012CAT520</th>
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### Nozzle Boot & Bracket
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### Nozzle Type
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### Micro Matic® RPV
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### 5’ Suction Hose
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### 20’ Discharge Hose
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### Connections
- (2) 1” BSPP x ¾” hose barb 90º elbows
- (2) 1” BSPP x ¾” hose barb straight fittings
- (4) Worm gear hose clamps

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**Discontinued**
DF Series | DEF Accessories

FRDFA075A
- Automatic DEF nozzle
- Stainless Steel
- ¾” BSPP connection

KITDFMN
- DEF Automatic metering nozzle
- In-line turbine meter
- ¾” SS Hose barb connection w/ swivel

FRDFM075C
- Manual DEF nozzle
- Non-metallic
- ¾” Hose barb connection

FRDFM075B
- Automatic DEF nozzle
- Non-metallic
- ¾” SS Hose barb connection w/ swivel

KITDFCB
- FILL-RITE IBC/Tote bracket
- Stainless Steel construction including hardware
- Includes nozzle boot and reservoir

KITDFDB
- FILL-RITE Drum bracket
- Stainless Steel construction expands for 30 to 55 gallon drums
- Includes nozzle boot and bracket
**KITDFNB**
- Nozzle boot and bracket
- Removable boot for easy clean-up
- Keeps nozzle clean and free of debris

**MMSS075EPV**
- Micro Matic® Stainless Steel, EPV coupler
- ¾” Horizontal hose barb connection
- For use with 3-key EPV container valves

**MMNM075RPV**
- Micro Matic® Non-metallic, RPV coupler
- ¾” Horizontal hose barb connection
- For use with either RSV or RPV 4-key container valves

**MMSS075RSV**
- Micro Matic® Stainless Steel, RSV coupler
- ¾” Horizontal hose barb connection
- For use with either RSV or RPV 4-key container valves

**KIT180DTPS**
- 55 Gallon drum drop tube
- ¾” Horizontal hose barb connection
- Vented system

**KITDFH20**
- 20’ EPDM suction hose ¾ inch
- Bare ends for hose barb connection
- DEF rated

**KITDFH05**
- 5’ EPDM suction hose ¾ inch
- Bare ends for hose barb connection
- DEF rated

**KITDFFK**
- (2) 1” BSPP x ¾” Hose Barb strait fittings with retaining nuts
- (2) 1” BSPP x ¾” Hose Barb 90-degree elbow fittings with retaining nuts
- (4) SS worm gear hose clamps