

## DIESEL EXHAUST FLUID TRANSFER EQUIPMENT

### DD-120 Options

#### Pump Assembly Options:

- Self-priming pump
- Stainless steel pump
- 230V AC three phase electric motor
- 460V AC single phase or three phase electric motor
- Variable frequency drive for dual flow rates
- Auto pump shut down

#### Meter Assembly Options:

- Coriolis flow meter
- Two stage pre-set ball valve
- Non Weights and Measures approved meter

#### Hose Assembly Options:

- Added hose reel for dual load-out
- Additional hose reel capacity and longer hose lengths
- Drumming nozzle, closed-loop, dry-break, and quick disconnect fitting packages

#### Filtration Assembly Options:

- Stainless steel cartridge or bag housing

### Semler Industries Inc.

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## DEF-Distributor™ DD-120

Operates at 120 GPM\*

*Ideal for stationary trans-load applications when filling from tanker trucks to high volume storage tanks, or for unloading rail cars. Dual speed load-outs also make this system ideal for filling totes in-house.*



Approximate Footprint:  
48" W x 60" L x 60" H

### DD-120 INCLUDES

- 120 GPM\* nominal flow rate
- Flooded suction, seal-less mag drive pump with run dry capability
- 230V AC, single phase motor with manual motor starter
- Turbine flow meter
- Electronic register and printer
- NEMA 12 printer enclosure
- OEM strainer and air eliminator assembly
- Spit tank plumbed to air eliminator
- Weights and Measures approved for custody transfer
- 230V AC rewind hose reel with four-way roller assembly
- 2" x 50' Discharge hose with MNPT ends
- NEMA 3R control panel
- Pressure gauges
- Reinforced carbon steel base frame (painted)
- Base forklift and pallet jack accessible
- Integrated welded and flexible stainless steel piping connections
- All fluid contact equipment meets ISO 22241-3 standards for material compatibility
- System is passivated, tested, flushed, sealed and crated for quality assurance

\*Flow rate based off open hose ends.

Unit shown includes: 230V AC electric motor, variable frequency drive, turbine flow meter, electronic register and printer, pre-set, dual load-out hoses, and forklift only base.



## Semler's Complete Line of DEF-Distributor™ Transfer Equipment

Model  
**DD-25**  
Operates at 25 GPM\*



Model  
**DC-30**  
Operates at 30 GPM\*



Model  
**DD-45**  
Operates at 45 GPM\*



Model  
**DD-70**  
Operates at 70 GPM\*



Model  
**DD-120**  
Operates at 120 GPM\*



Model  
**DD-250**  
Operates at 250 GPM\*



\*Flow rate based off open hose ends.

### Other DEF Offerings through Semler



Tote & Drum  
Dispensers



Closed Loop  
Transfer Couplers



Polyethylene  
Bulk Storage Tanks



Custody  
Transfer Meters



Remote Inventory  
Management Solutions



Mini-Bulk &  
Dispenser Systems



Heavy-Duty Hose Reels  
for Transfer & Dispensing



Bulk DEF Hose  
& Assemblies



High-Flow  
Transfer Pumps

Don't see an option that meets your needs? Just ask, the options and configurations available are endless...

Semler Industries brings over 100 years of meeting customers' demands and 50+ years serving the petroleum and chemical markets together to meet the demands of DEF manufacturers, distributors, and users for the petroleum retail market. From low-flow drum dispensing to high-volume storage and transfer, everything we do is focused on maintaining the quality of the fluid, and making it easy for you to handle.



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