

DIESEL EXHAUST FLUID TRANSFER EQUIPMENT

DD-45 Options

Pump Assembly Options:

- Stainless steel pump
- 115V AC electric motor
- Gas powered engine
- Hydraulically driven pump
- Gas powered generator to power electric pump motor and electric rewind hose reel option

Meter Assembly Options:

- Turbine meter
- Electronic register
- Electronic printer
- Pre-set
- Non Weights and Measures approved meter

Hose Assembly Options:

- 115V AC or 230V AC rewind reel
- 12V or 24V DC rewind reel
- Manual (hand-crank) rewind
- Additional hose reel capacity and longer hose lengths
- Drumming nozzle, closed-loop, dry-break, and quick disconnect fitting packages

Filtration Assembly Options:

- Stainless steel bag housing

Semler Industries Inc.

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DEF-Distributor™ DD-45

Operates at 45 GPM*

*Ideal for
tote-to-tote
transfer or bulk
transfer when
filling with dry-
break fitting*

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



DD-45 INCLUDES

- 45 GPM* nominal flow rate
- Self-priming, seal-less mag drive pump with run dry capability
- 230V AC, single phase motor with manual motor starter
- 25' power cord with plug
- Positive displacement flow meter
- Mechanical register and printer
- OEM strainer and air eliminator assembly
- Spit tank plumbed to air eliminator
- Weights and Measures approved for custody transfer
- Spring rewind hose reel with four-way roller assembly
- 1.5" x 20' Suction hose with MNPT ends
- 1.5" x 50' Discharge hose with MNPT ends
- Stainless steel cartridge filter housing with pressure gauges and drain ports
- 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, positive displacement meter, mechanical register and printer, 230V AC rewind hose reel, standard hose lengths, and stainless steel cartridge housing.



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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