



**SEMLER  
INDUSTRIES**

Since 1905

## DIESEL EXHAUST FLUID TRANSFER EQUIPMENT

### DD-25 Options

#### Pump Assembly Options:

- Stainless steel pump
- 115V AC electric motor
- 230V AC electric motor
- 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 cartridge or bag housing
- Polypropylene cartridge housing

### Semler Industries Inc.

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[www.semelerindustries.com](http://www.semelerindustries.com)

### DEF-Distributor™ DD-25

Operates at 25 GPM\*

*Ideal for  
Transferring  
Tote-to-Tote or  
Dispensing into  
SCR system*



Approximate Footprint:  
48" W x 48" L x 36" H with filter added

### DD-25 INCLUDES

- 25 GPM\* nominal flow rate
- Self-priming, seal-less mag drive pump with run dry capability
- 2.8 HP gas drive engine
- Positive displacement flow meter
- OEM strainer and air eliminator assembly
- 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
- 1" x 20' Suction hose with MNPT ends
- 1" x 50' Discharge hose with MNPT ends
- 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: 2.8 HP gas engine, positive displacement meter, mechanical register and printer, spring rewind reel, standard hose lengths, closed loop suction fitting and automatic dispense nozzle.



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## DIESEL EXHAUST FLUID TRANSFER EQUIPMENT

### DC-30 Options

#### Pump Assembly Options:

- Flooded suction pump
- Self-priming, seal-less, mag drive pump
- Gas powered engine
- 230V AC electric motor

#### Meter Assembly Options:

- Turbine meter
- Electronic register
- Electronic printer
- Pre-set
- Poly spit tank plumbed to air eliminator
- Non Weights and Measures approved meter

#### Hose Assembly Options:

- Longer suction and discharge lengths
- Drumming nozzle, closed-loop, dry-break, and quick disconnect fitting packages

#### Filtration Assembly Options:

- Stainless steel cartridge or bag housing
- Polypropylene cartridge housing

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### DEF-Distributor™ Cart

# DC-30

Operates at 30 GPM\*

*Ideal for  
transferring DEF  
when portability  
is desired &  
budget is  
limited*



Approximate Footprint:  
24" W x 24" L x 50" H

### DC-30 INCLUDES

- 30 GPM\* nominal flow rate
- Stainless steel self-priming pump
- 115V AC, single phase electric motor with manual motor starter
- 25' power cord with plug
- 15 Amp, plugs into standard wall outlet
- Positive displacement flow meter
- Mechanical register and printer
- Air Eliminator
- Stainless steel strainer\*\*
- Weights and Measures approved for custody transfer
- Hose hanger
- 1" x 10' Suction hose with MNPT ends
- 1" x 20' Discharge hose with MNPT ends
- 600 LB rated two wheel dolly (painted)
- All fluid contact equipment meets ISO 22241-3 standard for material compatibility
- System is passivated, tested, flushed, sealed and crated for quality assurance

\*Flow rate based off open hose ends.

\*\*Stainless steel strainer is not needed if a filter housing option is chosen.

Unit shown includes: Self-priming pump, positive displacement meter, mechanical register and printer, standard hose lengths, and spit tank option.

## 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

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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.

## DIESEL EXHAUST FLUID TRANSFER EQUIPMENT

### DD-70 Options

#### Pump Assembly Options:

- Stainless steel pump
- 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:

- 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

#### Filter Housing Options:

- Stainless steel bag housing

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### DEF-Distributor™ DD-70

Operates at 70 GPM\*

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



*Ideal for mobile bulk transfer from tanker truck to primary storage tanks, bottom filling totes, filling mini-bulk systems, and servicing high volume customers.*

### DD-70 INCLUDES

- 70 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, stainless steel cartridge housing, gauge panel, and forklift only base.

## 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

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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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