**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

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**DEF-Distributor™**

**DD-25**

Operates at 25 GPM*

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

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**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

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*Flow rate based off open hose ends.

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**Semler Industries Inc.**

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www.semlerindustries.com

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**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.
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

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.

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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

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.
DEF-Distributor™

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

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.
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

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 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.

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

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