



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, closedloop, dry-break, and quick disconnect fitting packages

Filtration Assembly Options:

 Stainless steel cartridge or bag housing

Semler Industries Inc.

3800 North Carnation Street Franklin Park, IL 60131 USA Phone: (847) 671-5650 Fax: (847) 671-7686 semler@semlerindustries.com

www.semlerindustries.com

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.

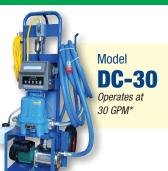
Unit shown includes: 230V AC electric motor, variable frequency drive, turbine flow meter, electronic register and printer, pre-set, dual load-out hoses, and forklift only base.





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













*Flow rate based off open hose ends.

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 highvolume storage and transfer, everything we do is focused on maintaining the quality of the fluid, and making it easy for you to handle.

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



Semler Industries Inc.

3800 North Carnation Street Franklin Park, IL 60131 USA Phone: (847) 671-5650 Fax: (847) 671-7686 semler@semlerindustries.com

www.semlerindustries.com