



STANDARD-DUTY STORAGE FOR WARM OR COLD WEATHER APPLICATIONS (SHOWN WITH PIPING BRIDGE & RETAIL ISLAND DISPENSER)

THE INDUSTRIES MOST ECONOMICAL & COMPACT SYSTEMS

ALL SYSTEMS EASILY FIT ON ANY STANDARD FUELING ISLAND

STANDARD-DUTYPLUS SYSTEMS FOR WARM OR COLD WEATHER APPLICATIONS AVAILABLE IN FRONT OR SIDE DISPENSERS

BENECOR® RETAIL/COMMERCIAL MINI-BULK STANDARD-DUTYPLUS DISPENSING & STORAGE SYSTEMS

BENECOR® DEF RETAIL/COMMERCIAL MINI-BULK STANDARD-DUTYPLUS SYSTEMS DELIVER THE ULTIMATE IN PROVEN DEPENDABLE OUTDOOR DEF DISPENSING & STORAGE.

ENGINEERED FOR THE RETAIL/COMMERCIAL CUSTOMER

We specifically engineered our rugged system to withstand the challenging environment of the Retail/Commercial customer. Because DEF freezes at 12°F (-11°C), we offer a unique Cold Weather package designed to withstand even the harshest cold weather conditions many Retail/Commercial Customers experience.

ISLAND-FRIENDLY

Our 750, 1,000 & 1,500 Gallon Mini-Bulk DEF Dispensing Systems are designed to fit on a standard Fueling Island.

POINT-OF-SALE FLEXIBILITY

Regardless of which Point-of-Sale system you use or plan to use, our BENECOR® DEF Retail/Commercial 500 Gallon Dispensing & Storage System integrates easily with various P.O.S. equipment.

TURNKEY — NOTHING IS FASTER OR EASIER

Our simple turnkey installation "BENECOR® PLUG & PUMP™" design will have you dispensing DEF fast. Just place the system to your pre-determined site, hook-up electricity, fill with DEF and start pumping.

RELIABLE & DURABLE

Our rugged fiberglass based unit is fully tested to help ensure years of trouble-free use. Paired with the durable, high quality products you've come to expect from BENECOR®, our DEF Mini-Bulk Dispensing & Storage Systems are a smart solution built to suit the DEF dispensing and storage needs of the Retail/Commercial Customer.

APPLICATION FLEXIBILITY

Your DEF dispensing and storage applications may be different than others which is why BENECOR® offers our DEF Mini-Bulk Dispensing System in three different tanks sizes. In fact, BENECOR® offers the largest on island tank size (1,500 Gallons), of comparable DEF Mini-Bulk Dispensing & Storage Systems, on the market.

STANDARDS / APPROVALS

All BENECOR® DEF Mini-Bulk Dispensing & Storage Systems meet the ISO 22241-3 & 4 standards for the dispensing and storage of DEF.



FULLY SEALED HOUSING

ROOF TOP ACCESS FOR SERVICE

BENECOR® AUTO SHUT-OFF NOZZLE

YOUR OWN BRANDING

STAINLESS STEEL PIPING



FORKLIFT ACCESSIBLE FOR SAFE & EASY LOADING

BENECOR® SUBMERSIBLE PUMP



NTEP CERTIFICATE 17-004 WEIGHTS & MEASURES

FOR MORE INFORMATION CONTACT BENECOR DIRECTLY

1-844-BENECOR
1 - 8 4 4 - 2 3 6 - 3 2 6 7

MOST ITEMS ARE IN-STOCK & SHIP WITHIN 24 HRS



FRONT DISPENSER



STANDARD-DUTY PLUS DISPENSING & STORAGE

750 GALLON: 45.3" W x 98.4" H x 66.1" D

1000 GALLON: 45.3" W x 98.4" H x 84.6" D

1500 GALLON: 45.3" W x 98.4" H x 133.5" D

SIDE DISPENSER | LEFT, RIGHT, LEFT & RIGHT



1-SIDED - LEFT

1-SIDED - RIGHT

2-SIDED - LEFT & RIGHT

STANDARD-DUTY PLUS SIDE DISPENSING & STORAGE


750 GALLON: 45.3" W x 98.4" H x 86.7" D

1000 GALLON: 45.3" W x 98.4" H x 110.3" D

1500 GALLON: 45.3" W x 98.4" H x 157.5" D

STANDARD-DUTY PLUS FEATURES

DISPENSER

- BENECOR® 1/2 HP DEF Submersible Pump 
- Turnkey - Connect To Your Point-Of-Sale
- Weights & Measures Approved Meter & Systems
- Kraus Global Micon™ 500 Electronic Register
- Oval Gear DEF Meter
- 1 Micron Filter For DEF Purity
- Automatic DEF Stainless Steel Nozzle With Breakaway Swivel
- 20' Hose Reel & All Necessary Hose Hardware
- Integrated Nozzle Boot Switch Relay To Operate Pump
- Front Door Protects Nozzle

ENCLOSURE

- Pre-Wired & Pre-Piped For Simple Fast & Easy Installation
- Roof Accessibility For Service
- Environmentally Safe - 110% Secondary Containment
- Lockable Fill Box
- Fiberglass Enclosure With Stainless Steel Piping
- UL, cUL Enclosed Electrical Panel & Components  
- Forklift Accessible
- Stainless Steel Overflow Prevention Valve

OPTIONAL FEATURES INCLUDE

- External Digital Level Display
- Remote Level Monitoring System (Veeder-Root or others)
- Several Cold Weather Configurations Available
- Strobe Light To Warn Against Low Temperature Inside Enclosure
- Low Level Warning Light



NTEP CERTIFICATE 17-004
WEIGHTS & MEASURES

CONTACT BENECOR® FOR PART NUMBERS

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KRAUS GLOBAL MICON™ 500

FEATURES

- 1,000 Pulses Per Second Input
- Volume & Dollar Pulser Outputs
- Audit Trail Event Counter
- Multiple Decimal Point Configurations
- Dual Channel Quadrature Pulser Inputs
- Pulser & Display Error Detection
- Programmable Configuration Parameters
- RS232, RS422, MNET, Modbus, Gilbarco, Tokheim Interfaces
- Hand-Held Communicator For "At Pump" Price Setting & Totals Display
- Supports Electronic Console Communications - Remote Setting & Totalizer Reading
- Low Battery Indicator & Automatic Shutdown On Pulser Fault
- Built-In-Slow-Down Solenoid Control Driver For Prepay Or Preset Operation - See Optional Enclosure Features
- Battery Backup (6+ Mos) With Data Display While AC Power Is Off
- Fully Adjustable Currency Rate To Comply With All Currencies
- Approved By: CSA (NRTL), Measurement Canada, NTEP (W&M)



**KRAUS
GLOBAL
MICON™
500**

SPECIFICATIONS

- Non-Resettable Value Totalizers To 10 Digits
- Non-Resettable Volume Totalizers To 10 Digits

HARDWARE OPTIONS

- Two Tier Price Switch With Independent Volume & Value Totalizers
- Preset Option With Digital Keypad

OVAL GEAR DEF METER

FEATURES

- Accurately Measures DEF
- Easily Serviced In Place
- "Zero Point" Calibration In Place - Can Measure 1 Million Gallons Between Zero Point Adjustments
- NTEP & Measurement Canada Approved For DEF Custody Transfer
- Positive Displacement Oval Gear Technology
- All Wetted Materials Are Approved Per ISO 22241-3
- Patented "Wave Form" Gear Technology
- Three-Piece Case Construction

PULSER

- Internal Hall Effect Pulser & SCL Signal Conditioner With Quadrature Signal Out

METER PERFORMANCE

- Repeatability & Linearity: Meets NTEP & Measurement Canada (MC) Requirements - Tested To ± 0.25% Linearity, 0.1% Repeatability With 50 Liter Test Standard

