BENECOR® DEF COMMERCIAL & RETAIL 500 GALLON ENCLOSURE

BENECOR® DEF COMMERCIAL & RETAIL 500 GALLON ENCLOSURE DISPENSING SYSTEMS DELIVER THE ULTIMATE IN PROVEN DEPENDABLE OUTDOOR WEIGHTS & MEASURES APPROVED DEF DISPENSING AND STORAGE.

ENGINEERED FOR THE COMMERCIAL & RETAIL CUSTOMER

An original BENECOR® design, we specifically engineered our rugged system to withstand the challenging environment of the Commercial and Retail 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 Commercial and Retail Customers experience.

ISLAND-FRIENDLY

Our DEF 500 Gallon Tank Enclosure Dispensing Systems are designed to fit on a standard Fueling Island. Dimensions: 85" long x 89" high x 48"wide.

APPLICATION FLEXIBILITY

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

TURNKEY — NOTHING IS FASTER OR EASIER

Because our system is fully tested & pre-calibrated with DEF before shipment, our turnkey installation is a simple "BENECOR® PLUG & PUMP" design that will have you dispensing/selling DEF fast. Just secure the system to your pre-determined site, hook-up electricity & Point-of-Sale, fill with DEF & 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 Commercial & Retail 500 Gallon Enclosure Dispensing Systems are a smart solution built to suit the DEF dispensing and storage needs of the Commercial and Retail Customer.

SECURE

All BENECOR® DEF Commercial & Retail 500 Gallon Enclosure Dispensing Systems are equipped with both a lockable front service and DEF fill door.

STANDARDS / APPROVALS

All BENECOR® DEF Commercial & Retail 500 Gallon Enclosure Dispensing Systems meet the ISO 22241-3 & 4 standards for the dispensing and storage of DEF. NTEP, Weights & Measures Approved Components.

*Might require local weights & measures certification.

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

KRAUS GLOBAL
MICON™ 500

BENECOR® DEF COMMERCIAL & RETAIL 500 GALLON ENCLOSURE

FEATURES

- BENECOR® 1/2 HP DEF Submersible Pump
- Automatic DEF Stainless Steel Nozzle With Breakaway Swivel
- 25' Hose, 25' Hose Reel & All Necessary Hose Hardware
- Integrated Nozzle Boot Switch
- Kraus Global Micon™ 500 Electronic Register
- Oval Gear DEF Meter
- Filter For DEF Purity
- 500 Gallon DEF Tank
- Pre-Wired & Pre-Piped For Simple Fast & Easy Installation
- Lockable Side Access Door For Service
- Fiberglass Enclosure
- UL, cUL Enclosed Electrical Panel & Components
- Forklift Accessible

OPTIONAL FEATURES INCLUDE

- Remote Level Monitoring System (Veeder-Root or others)
- Overfill Prevention Valve
- External Digital Level Display
- Strobe Light To Warn Against Low Temperature Inside Enclosure
- Slow-Down Soleniod Valve
- Several Configurations Available

COLD WEATHER PACKAGE
- Insulated & Heated Enclosure To Maintain Temperature
- Thermostatically Controlled Heater
- Insulated Roll Lock Nozzle Door & Hardware Protects Nozzle & Optional Flow Meter
- Plastic Cold Weather Curtain

CONTACT BENECOR FOR PART NUMBERS

KRAUS GLOBAL MICON™ 500

FEATURES

- **RS232, RS422, MNET, Modbus, Gilbarco, Tokheim Interfaces**
- Multiple Decimal Point Configurations
- Hand-Held Communicator For "At Pump" Price Setting & Totals Display
- Programmable Configuration Parameters
- Supports Electronic Communications With Consoles For Such Functions As Remote Setting & Totalizer Reading
- Dual Channel Quadrature Pulser Inputs
- Pulser & Display Error Detection
- Low Battery Indicator & Automatic Shutdown On Pulser Fault
- 1,000 Pulses Per Second Input
- Volume & Dollar Pulser Outputs
- Audit Trail Event Counter
- Built-In-Slow-Down Solenoid Control Driver For Prepay Or Preset Operation – See Optional Enclosure Features
- Battery Backup (Greater Than 6 Months) With Data Display While AC Power Is Off
- Currency Rate On The MICON™ 500 Is Completely Adjustable To Comply With All Currencies
- MICON™ 500 Models Are Approved By: CSA (NRTL), Measurement Canada, NTEP (W&M)

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 For Each Of The Two Prices
- Preset Option With Digital Keypad

OVAL GEAR DEF METER

FEATURES

- Easily Serviced In Place
- "Zero Point" Calibration In Place – *Can Measure 1 Million Gallons Between Zero Point Adjustments*
- Accurately Measures DEF
- 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

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