



BENECOR DEF TOTE / IBC DISPENSING SYSTEMS

BUILD YOUR BENECOR DISPENSING SYSTEM

Building your BENECOR Tote / IBC DEF Dispensing System is easy with our custom BENECOR Build & Buy tool. Just start with STEP 1 & we'll walk you through the process, then Call your BENECOR Sales Expert to place your order. Or Visit BENECOR.com & use our BENECOR Build & Buy Tool & order your BENECOR Dispensing System right from our website.

1. CHOOSE YOUR PUMP



BENECOR DEF TOTE / IBC DISPENSING SYSTEM SHOWN WITH 12 VOLT PUMP, FLOW METER & BENECOR'S FILLFAST™ SYSTEM

BENECOR'S proven DEF Tote / IBC Dispensing Systems deliver the ultimate in flexibility. An original BENECOR design, these pump systems allow you to choose between mounting directly onto a tote with the front mounting design, wall mounting or top mounting. Paired with the durable, high-quality products you've come to expect from BENECOR, these tote pump systems are a smart solution built to suit your DEF dispensing needs.

FEATURES

- CHOOSE: BENECOR DEF Pump
- CHOOSE: BENECOR DEF Suction Hose Length
- CHOOSE: BENECOR DEF Delivery Hose Length
- STANDARD: Stainless Steel Pump & Nozzle Mount
- STANDARD: Automatic Stainless Steel Nozzle With Swivel
- STANDARD: All Necessary Hose Hardware
- OPTIONAL: BENECOR Flow Meter

TECHNICAL SPECIFICATIONS

- See Individual Product Information

PART NUMBERS CONTACT BENECOR

2. CHOOSE YOUR SUCTION HOSE LENGTH



BENECOR offers standard suction hose lengths including 3', 4'.

If you choose the DEF Air Motor Pump or the DEF Electric Motor Pump the suction hose is already included.

3. CHOOSE YOUR DISPENSING HOSE LENGTH



BENECOR offers a DEF dispensing hose standard, in lengths including 10', 15', 20', 30' or choose your hose length by the foot.

4. ADD AN OPTIONAL FLOW METER



You can add a flow meter to your BENECOR Dispensing System.

FOR MORE INFORMATION CONTACT BENECOR DIRECTLY

1-844-BENECOR MOST ITEMS ARE IN-STOCK & SHIP WITHIN 24 HRS
1 - 8 4 4 - 2 3 6 - 3 2 6 7



BENECOR DEF TOTE / IBC DISPENSING SYSTEMS

BENECOR DEF PUMP DETAILS



DEF 12 VOLT PUMP

FEATURES

- BENECOR 12 VDC Positive Displacement Pump
- 12' Power Cord With In-line Fuse & Battery Clips

TECHNICAL SPECIFICATIONS

- 12 VDC Pump With Integral Thermal Breaker
- Self-Priming
- Viton Seals
- Flow Rate: 6.5-7.5 GPM



DEF 1/2 HP CENTRIFUGAL PUMP

FEATURES

- Self-Priming
- Excellent Suction Capacity
- Stainless Steel
- Built-In Thermal & Current Overload Protection

TECHNICAL SPECIFICATIONS

- Voltage: 115V/230V 60Hz
- Liquid Quality Requirements: Clean, Free From Solid Or Abrasive Substances
- Liquid Temp: Range From +32°F To +113°F (0°C TO +45°C)
- Max Ambient Temp: +104°F (+40°C)
- Max Operating Pressure: 8 Bar (116 PSI)
- Motor Protection Level: NEMA 4 (IP44)
- Terminal Box Protection: NEMA 4X (IP55)
- Installation: Fixed In A Horizontal Position



DEF SMART START 1/2 HP CENTRIFUGAL PUMP

FEATURES

- Self-Priming
- Excellent Suction Capacity
- Stainless Steel
- Built-In Thermal & Current Overload Protection

TECHNICAL SPECIFICATIONS

- Dual Voltage: 115V/230V 60Hz
- Flow Rate: Adjustable Up To 9.5 GPM
- Liquid Quality Requirements: Clean, Free From Solid Or Abrasive Substances
- Liquid Temp: Range From +32°F To +113°F (0°C TO +45°C)
- Max Ambient Temp: +104°F (+40°C)
- Max Operating Pressure: 8 Bar (116 PSI)
- Motor Protection Level: NEMA 4 (IP44)
- Terminal Box Protection: NEMA 4X (IP55)
- Installation: Fixed In A Horizontal Position



DEF DOUBLE DIAPHRAGM PUMP

FEATURES

- Built For Our Customers Who Prefer Air Pumps Versus Electric
- High Quality Components
- Powerful Flow Rate

TECHNICAL SPECIFICATIONS

- 3/4" NPT Internal Threads
- No-Lube, No Stall Design
- Santoprene Diaphragms, Check Balls
- Polypro Seats
- Flow Rate: 6.5-7.5 GPM



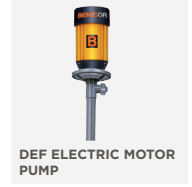
DEF AIR MOTOR PUMP

FEATURES

- Paired With 50" Suction Tube
- Suction Tube: Polypropylene, Stainless Steel Shaft, & High Pressure Impeller

TECHNICAL SPECIFICATIONS

- Consumption: 22 CFM@90 p.s.i.
- Max Inlet Pressure: 100 p.s.i.
- Output: 1/2 HP



DEF ELECTRIC MOTOR PUMP

FEATURES

- Paired With 50" Suction Tube
- Suction Tube: Polypropylene, Stainless Steel Shaft, & High Pressure Impeller
- Variable Speed Control
- Multi-Certified Motors
- Thermal Overload Release Switches
- Unique Drop-In Brush System
- Powerful 1.1 HP (825 Watt), 115V Motors

TECHNICAL SPECIFICATIONS

- Enclosure: O.D.P. (IP44)
- Power: 115/1/50-60 Watt: 825

BENECOR DEF DISPENSING & SUCTION HOSE DETAILS



FEATURES

- Reinforcement: Synthetic Textile Fabrics

TECHNICAL SPECIFICATIONS

- Diameter: 3/4"
- Hose Lengths: Available By The Foot Or In 3', 4', 6', 10', 20', 30', 40', 50' & 100' Lengths
- Tube: Black, Smooth, Sulfur Free EPDM Rubber Compound With Peroxide Curing, Antistatic (R < 1 MΩ/m)
- Cover: Black, Smooth EPDM Rubber Compound, Antistatic (R < 1 MΩ/m), Aging, Heat & Weather Resistant
- Temp Range: -40°C (-40°F), +100°C (+212°F), Peaks Up To +120°C (+248°F)

BENECOR DEF FLOW METER DETAILS



FEATURES

- Turbine Measuring System
- Reinforced Polyamide Body
- Threaded Input/Output, Aligned Male/Female Available
- Single Channel, Reed Switch
- Electronic Card With LCD Display - Partial 5 Figures From 0.1 To 99999, Total 6 Figures From 1 To 999999
- Total Resetting Available
- Flow Indication
- Can Be Calibrated

TECHNICAL SPECIFICATIONS

- Flow Range: Within +/- 1%
- Repetitiveness: 0.2%
- Max Flow Rate: 31.7 G/Min
- Working Temp: 14°F To 122°F (-10°C To 50°C)
- Loss Of Pressure: < 0.15 Bar
- Batteries: 2 Batteries Size AAA

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