

# GoPump Electronic Dispensers and Pumps (Spec 2001 Chassis) Specification Sheet

## GoPump C-series with volume only display and GoPump R-series with money/volume displays

### Standard Features

- Electronic Computer and display (99D)
- Stand-alone or Interfaced to Control Device
- Console interface via standard Bennett pump protocol or...
- Programmable pulse output to most fleet management systems
- Exclusive eCal™ (Electronic Calibration)
- Built-in manager programming keypad
- Programmable unit of measure for US gallons, liters, or imperial gallons
- Operates from 115/230Vac, 60/50Hz, or 380 Vac, 50Hz
- Standard self-contained (suction) models feature 1/3HP intermittent duty motors (x13 or x25)
- Heavy-duty, self-contained models feature 3/4HP continuous duty motors (x25 or x25D or X27)
- Simple cabinet design with spacious interior for easy inspection and maintenance
- Illuminated translucent advertising panels at top provides backlighting for product identification and cascade front lighting for LCD displays

### Construction

- Long-life cabinet construction using galvaneal components and powder coated panels
- Brushed stainless steel end panels and top
- White upper display covers
- Red painted lower doors for C-series; white for R-series (optional colors available)
- Single lock permits access to upper and lower compartments of cabinet
- Heavy duty hose hook for C-series (optional internal spring rewind retractor available)
- Internal spring rewind retractor for R-series

### Computer

- Patented 99D electronic computer with eCal (electronic calibration) feature
- Programmable pulse output for interface to most fleet management systems
- Non-volatile memory module stores program software, eCal constants, and totals (wire sealed switch and software password for security purposes)
- Optical pulser
- Designed for temperature extremes—no heaters or cooling fans required
- Long-life, highly visible front lighted LCD displays
  - 1" (2.54 cm) volume or money numerals
  - 1/2" (1.27 cm) price per volume numerals
- Non-resettable electronic hose totals
- Battery Backup for last sale recall during power outage (required for resale of fuel)
- Built-in diagnostics with error codes

### Computer (cont'd)

- Field wiring terminal strip in junction box located in top of the dispenser (installers should pull 72" (272 cm) of wire above grade level)
- Transaction display of:
  - 999.999 for gallons
  - 9999.99 for gal. w/ fleet mode
  - 9999.99 for liters
- Electronic hose totals of:
  - 99999999.999 for gallons
  - 99999999.99 for liters
  - R-series can display all 11 digits
  - C-series uses a toggle switch to display the 11 digits on two screens

### Hydraulics

- Precision Bennett SB100 Meter, 4-piston, positive displacement design
- Type 75 or type 75-HD Bennett sliding vane pumping unit with integral vortex air eliminator
- SB100 meter is electronically calibrated (eCal). Mechanically calibrated meter is optional.
- All remote units include built-in inlet check valves to keep the hydraulics full and prevent meter/pulsar count-up when the submersible pump pressurizes the system
- Remote units feature 35-micron replaceable filter elements
- Suction pumps feature 70-micron reusable nylon strainers
- All GoPumps feature 1" hose outlets with a 1"x3/4" reducer bushing
- 1-1/2" ground joint union inlet

### Options

- Long-life electromechanical volume totalizers for each hose (electronic pulse activated analog wheels displaying up to 999999.9)
- 2-Stage prepay/preset electric solenoid valve for x13, x13D, x25, or x25D (valve is standard on all other models)
- Internal spin-on filter & adapter for remote models
- Vapor recovery nozzle boot kit (field installed) for balanced vapor nozzles
- Brushed stainless steel lower doors
- Custom lower door colors and/or graphics
- Mechanical calibration dial for SB100 meter
- Hose clamp for 5/8", 3/4", or 1" I.D. hose
- Explosion proof junction box kit (field installed) if installer chooses not to pull wires into the J-box at the top of the dispenser
- 380 Volt 3-Phase Motors
- Pressure regulating valve for suction pumps with aboveground tank installation
- Local attendant preset keypad adjacent to nozzle boot
- E85/M85 alcohol blend compatibility option
- Hoses, nozzles, swivels



**For information on flow rates, motor sizes, and model configurations see our *Model Configuration Chart & Specification Sheet***

GoPumps are UL™ listed

GoPumps are certified for resale applications. The N.T.E.P. Certificate of Conformance is available upon request

GoPumps have been tested and found to comply with the limits for a Class A computing device in accordance with Subpart J of Part 15 of FCC Rules regarding radio frequency interference.

Specifications in this document are subject to change without notice.

For questions regarding GoPump specifications, please call our Bid & Spec Help Desk at 231.798.1310, Ext. 261 or in the U.S., toll free to: 800.235.7618, Ext. 3

Or contact us via fax at: 231.799.6202

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**Bennett Commercial Pump Company**