

Mechanical Dispensers and Pumps (Spec 2001 Chassis) Specification Sheet

Fleetmaster 3900 with volume only display and Heritage 4000 with money/volume displays

Standard Features

- Mechanical analog display
- Stand-alone or console-controlled when pulser options are specified
- Can be controlled by fleet management system when pulser options are specified
- 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 (xx13 or xx25)
- Heavy-duty, self-contained models feature 3/4HP continuous duty motors (xx25 or xx25D or XX27)
- Simple cabinet design with spacious interior for easy inspection and maintenance
- Heritage 4000 has illuminated translucent advertising panels at top for product identification (Optional for Fleetmaster 3900)

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 Fleetmaster; white for Heritage (optional colors available)
- Single lock permits access to upper and lower compartments of cabinet
- Heavy duty hose hook for Fleetmaster (optional internal spring rewind retractor available)
- Internal spring rewind retractor for Heritage

Mechanical Computer or Non-computer

- Fleetmaster uses Veeder-Root™ 4-wheel non-computer with totalizer
- Heritage uses Veeder-Root 4-wheel VR10/4 computer with totalizer (optional VR10 extended price range computer)
- U.S. Gallons, Liters, or Imperial Gallons for volume measurement
- Various currency measurements for Heritage series depending upon country application
- Veeder-Root Electric Reset, 115 or 230volt (optional Cam-Ac manual reset)
- Field wiring terminal strip in Junction box located in top of the dispenser (installers should pull 72" (272 cm) of wire above grade level)

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
- 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 units feature 1" hose outlets with a 1"x3/4" reducer bushing
- 1-1/2" ground-joint union inlet

Options

- Illuminated translucent advertising panels at top provides backlighting for product identification on Fleetmaster 3900 series (standard feature for Heritage 4000 dispensers)
- Veeder-Root Pulsers, 10:1 or 100:1
- 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
- E85/M85 alcohol blend compatibility option
- Cam-Ac manual reset in lieu of electric reset
- VR10 Veeder-Root extended price range computer for Heritage 4000 series
- 100:1 Veeder-Root Pulse Totalizer for VR10 option in Heritage 4000
- Hand Crank for select models with Cam-Ac manual reset
- Hoses, nozzles, swivels



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

UL™ listed

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

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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