Fluid Dispensing Systems

## Control Handles <br> MR Meter (Mechanical Preset Meter)



| TECHNICAL DATA |  |
| :---: | :---: |
| Units of measure | Gallons, Quarts, and Liters |
| Accuracy | +/- $0.65 \%$ |
| Flow Rate | $0.25-8 \mathrm{gal} / \mathrm{min}(1-301 / \mathrm{min})$ |
| Maximum pressure | 1,450 psi (100 bar) |
| Swivel inlet | 1/2" NPT(F) |
| Operating temperature | $-49{ }^{\circ} \mathrm{F}$ to $158{ }^{\circ} \mathrm{F}\left(-45{ }^{\circ} \mathrm{C}\right.$ to $\left.70^{\circ} \mathrm{C}\right)$ |
| Weight | 4.4 lb (2 kg) |
| Compatible Fluids | Oil, transmission fluid, hydraulic fluid, and anti-freeze |
| Wetted Materials | Zinc alloy, aluminum, Buna-N", stainless steel, brass, steel, TPU and polyamide |
| Service Bulletin | SB 3106 |

## Dimensions inches (mm)




## Features

- MR style meter with preset function.
- Preset mode dispensing allows hands-off operation as the meter automatically shuts off once the preset volume is delivered
- Meter with analogue dial display, works without batteries and performs well in all environment. Includes inlet swivel and rigid outlet with non-drip nozzle
- 1 piece molded pointer knob is resistant to impacts
- No calibration required; precision machined metering chamber assures repeatable accuracy
- Viscosity and temperature change does not effect accuracy
- 33\% improved performance over competitive mechanical meters
- 5-digit totalizer; keeps lifetime record of volume dispensed
- Easy access filter in swivel at meter inlet
- Swivel protective cover
- Flanged coupling; prevents leaks commonly found in competitive meters
- Ergonomic comfort handle


## Fluids

- Synthetic and mineral based lubricants
- Gear Oil
- Hydraulic oil and fluids
- ATF
- Anti-freeze (Glycol) and anti-freeze water solution


## Markets Served

- Car and truck dealers
- Fast lube and maintenance shops
- Fleets
- Mining and construction
- Lube trucks
- Railroad and mass transit

| MODELS |  |  |
| :---: | :---: | :--- |
| AVAILABLE | EXTENSION <br>  <br> NOZZLE | U/M DIAL <br> U/M <br> TOTALIZER |
| $\mathbf{3 3 3 1 - 0 2 4}$ | Rigid straight <br> Semi-auto tip | $0-60$ Liters |
| $\mathbf{3 3 3 1 - 0 2 3}$ | Rigid straight <br> Semi-auto tip | $0-60$ Quarts |
| $\mathbf{3 3 3 1 - 0 2 5}$ | Rigid straight <br> Semi-auto tip | $0-60$ Gallons |

