

# Model 100-10

## Methacrylates/Air

### Model 100-10 Rotary Meter for Methacrylates/Air

#### General Description:

Economical, compact and portable, the Model 100-10 (Formerly M100MMS) is completely air driven. This unit is designed specifically to pump methacrylate adhesives at ratios from 1:1 to 10:1 and can achieve flow rates as high as 3 lbs/min with up to 3000 psi material pressure. This air driven unit is also ideal for use in hazardous environments and explosive atmospheres. The Model 100-10 is used exclusively in manual applications.

#### Features:

- Air Motor with gear box drive unit
- Positive displacement metering pumps
- Stainless steel/corrosion resistance components
- Manual dispensing gun, Air operated, Snuff back
- Disposable static mixer
- Fully adjustable flow rates w/ air controls
- Adjustable ratios 1:1 - 10:1 (simple gear change)
- Rupture disc relief/protection system
- Pressure gauges monitor process
- 5 Gallon pail supply pump, Stainless steel (catalyst)
- 5 Gallon pail or 55 gallon drum supply pump, Stainless
- Pail or Drum empty shut-down circuit
- Production proven since 1983
- Low-maintenance - few moving parts
- Built tough for shop environment

#### Specifications:

- M-100MMMS Meter Unit: 18" x 18" x 24" (on casters)
- 5-Gallon pail supply pump: 24" x 24" x 27" (on floor)
- 55-Gallon drum supply pump: 24" x 40" x 60" (on floor)
- 40-60 SCFM @ 60-100 PSI air required
- Hose lengths, Meter to Gun - 25'-40' Long

#### Options:

- Solvent pump flush system
- Hose/Gun support booms
- Auto Purge/Counter system w/ holster
- Steel cart/Push-handle/Common air header



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