

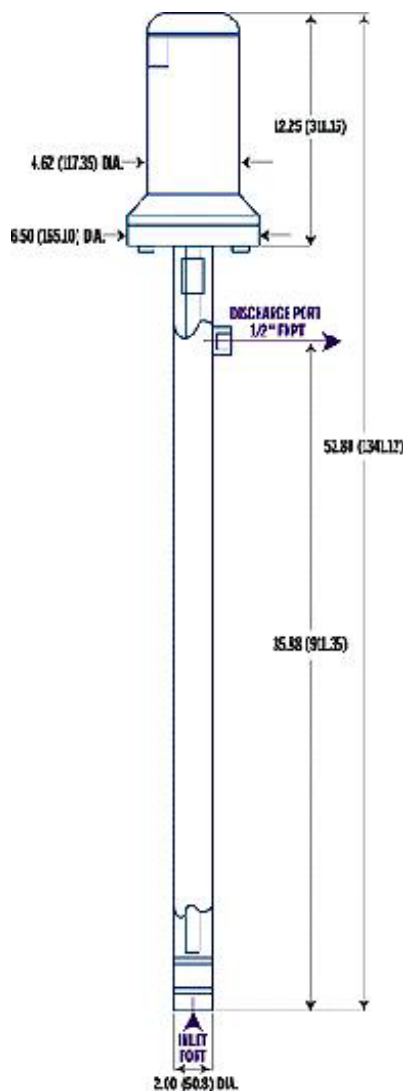
# High Pressure Drum Metering Pump

## *Versatile, Precise, High Pressure Pumping from Drums*

This pump sets a standard for precision, high pressure metering from drums. It is designed for precise, self-priming, quiet, leakproof, metering of liquids, lubricants and additives from drums, totes or tanks to a process point or application. This pump features a rotary, positive displacement sealless pump head which provides a precise, pulseless flow which is easily controllable and repeatable regardless of the preferred discharge pressure. Because the pump is fully submerged at the bottom of the container, it can never leak or lose its prime as it meters the liquid, drawing down to the last 1/8 of an inch of the drum contents.

### Features & Benefits

- Dispensing Accuracy to 0.25%
- Output line pressure up to 650 psi
- Flow rates from 10 to 3600 cc/min. (.003 to 0.95 GPM)
- Viscosities from 1 to 25,000 centipoise (Cps)
- Repeatable
- Continuous, virtually pulseless outflow
- Various control options



### Typical Applications

Urethanes, Adhesives, Paint and Dies, Finishes, Lubricants, Additives And various chemical pH adjustments and polymer dosing requirements

### Input Power Requirements

AC Drive Motor: 208/230 - 460V, 3phase, 50/60 Hz  
DC Drive Motor: 115V, 1phase, 50/60 Hz

### Motor Types (UL/CSA Listed)

Totally Enclosed, Non-Vented (TENV)  
Sealed Tite (ST)  
Explosion Proof (XP)  
Totally Enclosed, Fan Cooled (TEFC)

### Options

Relief Valve, Check Valve, Back-Pressure Valve, Recirculation Valve  
Chemical Service Motor, Washdown duty Motor, High Efficiency Motor  
Batch Controller or Continuous Controller (with AC or DC motor drive)  
Drum Bung-hole Adapter in NPT, Buttress or Mauser threads

### Metering Pump Specifications

<b>Discharge Flow Rates:</b>	Up to 0.95 Gpm, (3,600 cc/min)
<b>Discharge Pressure:</b>	0 to 650 psi
<b>Discharge Outlet:</b>	1/2" Npt
<b>Viscosity Range:</b>	1 to 25,000 cp
<b>Dispensing Accuracy:</b>	0.25%
<b>Operating Temperature:</b>	-20° > 325°F
<b>Pump Weight:</b>	36 lbs. (16.4kg) (pump only)
<b>MOC's:</b>	Carbon, 17-4 PHss, Ryton, Teflon
<b>Pump Column:</b>	316 stainless steel
<b>Column Height:</b>	39" (other heights available)
<b>Standard Pump Head:</b>	8620 carbon steel (316ss avail.)