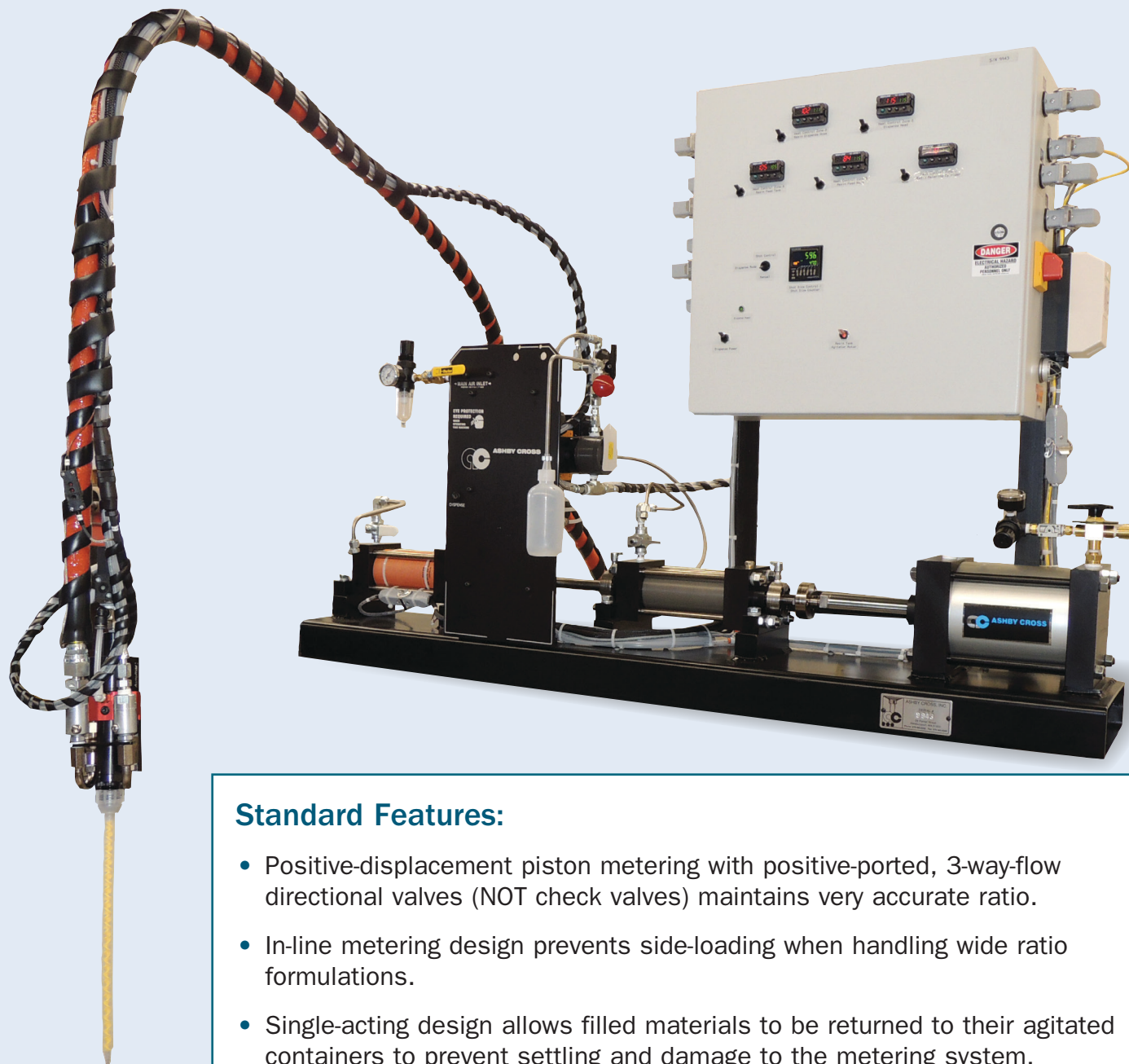




2500 Series Single-Acting Automatic Meter, Mix & Dispense System

For production Potting, Encapsulating, Molding, or Central Filling
of 2-part Reactive Formulations with Abrasive Fillers



Standard Features:

- Positive-displacement piston metering with positive-ported, 3-way-flow directional valves (NOT check valves) maintains very accurate ratio.
- In-line metering design prevents side-loading when handling wide ratio formulations.
- Single-acting design allows filled materials to be returned to their agitated containers to prevent settling and damage to the metering system.
- No-purge mix/dispense assembly with adjustable valving provides air-free dispensing.
- Abrasion-resistant metering cylinder, seals, and hardware.

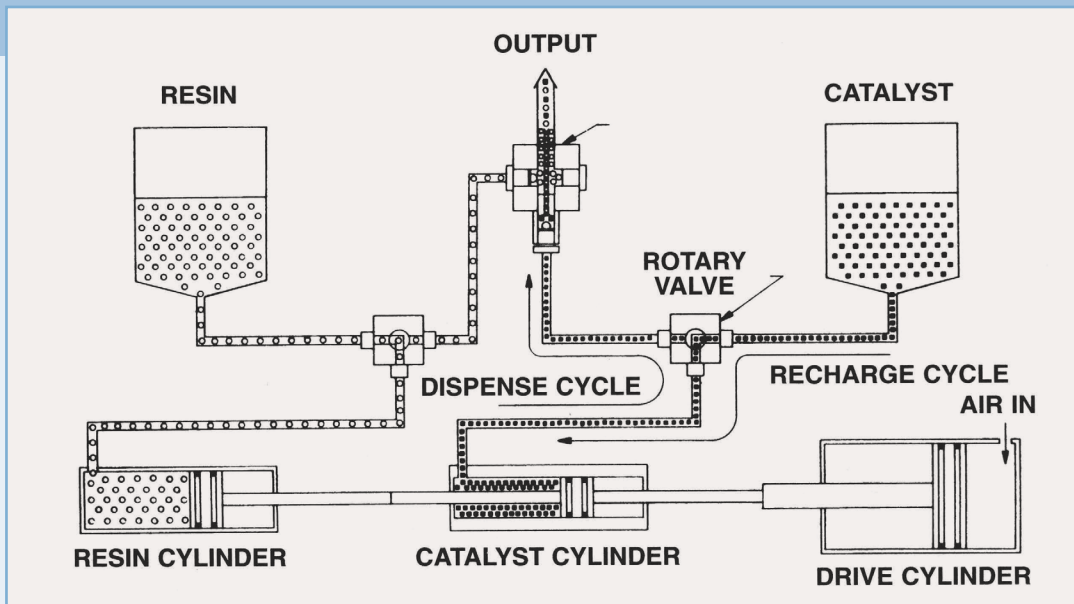


Ashby Cross Company, Inc.

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2500 Series Single-Acting Flow Schematic



Standard Features

- Heating of individual materials or the entire System.
- Wide range of ASME rated vacuum/pressure tanks with or without material agitators.
- Heavy plated cylinders for extreme duty.
- Low level indicators with audio/visual alarm.
- Pot-life timer with alarm and auto-shot feature.
- Methods of shot control: Operator, time or volumetric.

System Specifications

- Ratio Range: 1:1 - 20:1
- Ratio Accuracy: $\pm 1\%$
- Viscosity Range: 1 cps - 500,000 cps (Some viscous materials may require heating or pumping.)
- Shot Size Range: 1/10 c.c. - 760 c.c. (depending on ratio)

Typical Feed Assemblies



PRESSURE/VACUUM TANK
WITH AGITATOR



5 GALLON RAM PUMP



5 GALLON PAIL PUMP



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