

GENERAL

Badger Meter's Direct Feed Dispenser System is designed for use in concrete batch plants, or applications requiring a direct feed liquid chemical dispensing system. Utilizing the Model 25 Recordall® Flow Meter with electronic transmitter, these dispensers are accurate, reliable, and easy to operate. Built to high standards of performance, these dispensers will provide dependable service in a wide variety of batch plant environments.

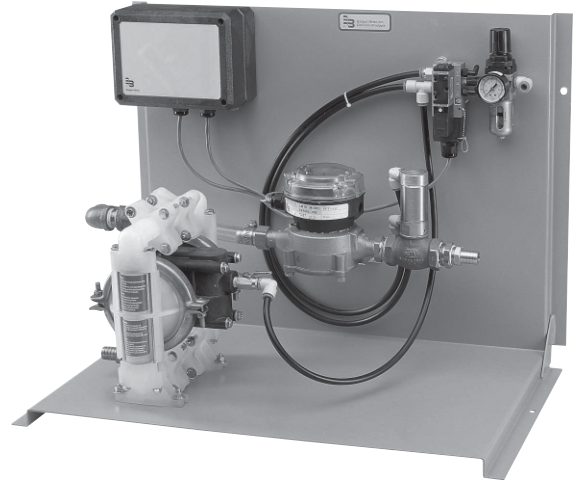
The Direct Feed Dispenser System is available in two different types - Semi-automatic and Interface:

- The Semi-automatic system is operated with a stand alone batch controller. This allows the operator to preset a desired amount and dispense that amount by simply depressing a start button.
- The Interface system is designed so that it may be inter-faced into a Computer Controlled Batch Panel.

Pre-mounted on a steel back plate, the dispenser includes a diaphragm pump (Sizes - 1/2", 3/4" & 1"), flow meter, pulse transmitter, brass plumbing, and check valves. The dispenser is fully assembled, wired, and pre-tested, ready for installation. (Other sizes available upon request.)

OPERATION

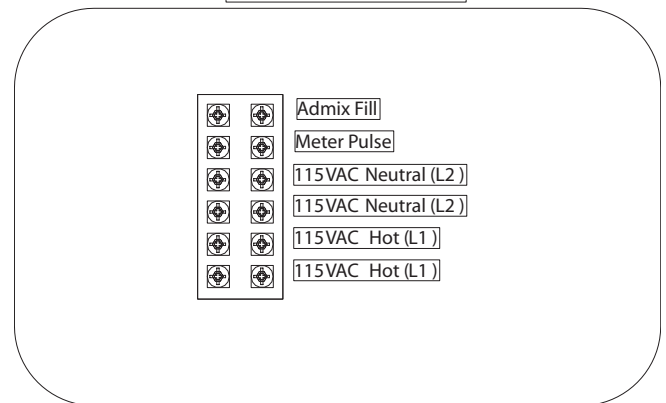
Operation of the dispenser is achieved through the use of an AC151 Semi-automatic control unit, ATC Semi-automatic control unit, or interface into a concrete batch panel. Upon a start command, the controller sends a signal to the dispenser, activating the pump. The liquid is moved from the storage tank, through the flow meter, and to the discharge point.



FEATURES

- Special Pulse Rate down to 1/4 oz./pulse
- Electronic Scaling of Meter Pulse Rate
- Available in Semi-automatic or Interface
- Available in a choice of Diaphragm Materials
- Unit Pre-wired and tested
- Easily installed & operated

DISPENSER JUNCTION BOX



Recordall® is a registered trademark of Badger Meter, Inc.

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Please see our website at
www.badgermeter.com
for specific contacts.



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