



Badger Meter

Direct Feed Admix System

Calcium Chloride Dispenser

DESCRIPTION

The Badger Meter® Calcium Chloride Dispenser System is designed for use in concrete batch plants, or wherever the need for dispensing liquid calcium chloride exists. Using the Recordall® Model 25 Flow Meter with electronic transmitter, these dispensers are accurate, reliable, and easy to operate. Built to exacting standards of performance, these dispensers will provide dependable service in all types of batch plant environments.

Two types of Calcium Chloride Dispensers are available:

- The Semi-automatic system is equipped with a batch controller. This allows the operator to preset a desired amount and dispense that amount by simply pressing a START button.
- The Interface system is designed so that it may be interfaced into a concrete batch control panel.

Pre-mounted on a steel backplate, the dispenser includes a 1 Hp, 115/230V AC motor, 1-1/2 in. PVC plastic pump, pump contactor, flow meter, pulse transmitter, brass plumbing, and check valves. Electrical controls for Semi-automatic or Interface operation are also included. The dispenser is fully assembled, wired, pre-tested, and ready for installation.

OPERATION

The dispenser is operated through the use of an AC-151 semi-automatic control unit, ATC semi-automatic control unit, or interface into a concrete batch panel. Upon a start command, the semi-automatic controller or concrete batch panel 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. The flow meter transmitter sends a predetermined pulse/amount of liquid to the controller. When the pulses from the meter transmitter match the preset amount on the controller, the pump turns off, ending the batch.



FEATURES

- Electronic scaling of meter pulse rate
- Available in Semi-automatic or Interface
- Materials used are compatible with calcium chloride
- Unit is pre-wired and tested
- Easily installed and operated

Control. Manage. Optimize.

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