



9512 Alawhe Drive
Claremore, OK. 74019
PHONE (918)341-7818
FAX (918)341-7898

TECHNICAL BRIEF

Manual Admix Dispenser

General

The Manual Dispenser is designed for the purpose of measuring and dispensing liquid concrete admixtures. Built with quality tested components these systems will provide dependable service in all types of concrete plant applications.

Each system is completely assembled and pre-tested before shipment. These units are available in different sizes and configurations to meet specific dispensing needs.

Operation

Operation of the Manual Dispenser System is achieved through the use of a 3 position, 4 way manual hand control valve.

The manual hand valve has 3 positions; up position activates the fill cycle, down position activates the discharge cycle, and the center position is off.



Specifications

Measuring Units:

Available in Acrylic, Mild Steel & Stainless Steel.

Sizes Specified in U.S. Ounces;

Acrylic - 30, 60, 120, & 240

Mild Steel - 120, 240

Stainless Steel - 140, 280, 340, 500, 600, 980, 1400,
2000, & 2400

Plumbing:

Liquid plumbing fittings - brass

Air plumbing - Galvanized

Airline fittings - SMC Pneumatics One-Touch Fitting

Liquid Valves

Air Actuated Ball Valve; Brass Body W/Teflon Seals

Stainless Steel Ball

Pictured is a Manual Dispenser with 600 Oz. Stainless Steel Measuring Unit, And a Gemini Air Actuated Valve on Discharge.

Hand Valve:

1/4" 3 position; detented, spring return, center off; AAA Valves

Options & Features:

*1/2" Yamada Diaphragm Pump Assembly.

*3/8" airline

*3/4" or 1" Rubber hose for liquid Lines

*Metric Calibration Decals.

*Fill & Discharge with Air Actuated or Check valves