

EZ1 Chemical Metering Pump System

General Description

The EZ1 chemical metering pump system is a skid-mounted chemical metering system designed for maximum reliability and convenience. The EZ1 package utilizes customer specified electronic metering pumps providing a broad range of capacities and flexibility to handle a wide range of applications. EZ1 systems are typically used in water treatment programs to dose proper amounts of inhibitors, dispersants, biocides, as well as pH control chemicals and oxidants. The EZ1 system is very easy to install, operate and maintain. This system comes complete and ready for service upon delivery.

Popular accessories are added as applications require. Typical packages include timers, controllers, and instrumentation to allow the unit to be controller from an external process signal.

Specifications

Power	115-230 VAC / 60 Hz / 1 Phase
Dimensions (W x L x H)	282.6 x 330.2 x 604.9 mm (11-1/8" x 13-1/4" x 23-13/16") Fiberglass base only
Pump	Electronic diaphragm metering pump / user-specifications
Accessories available	Timers and controllers

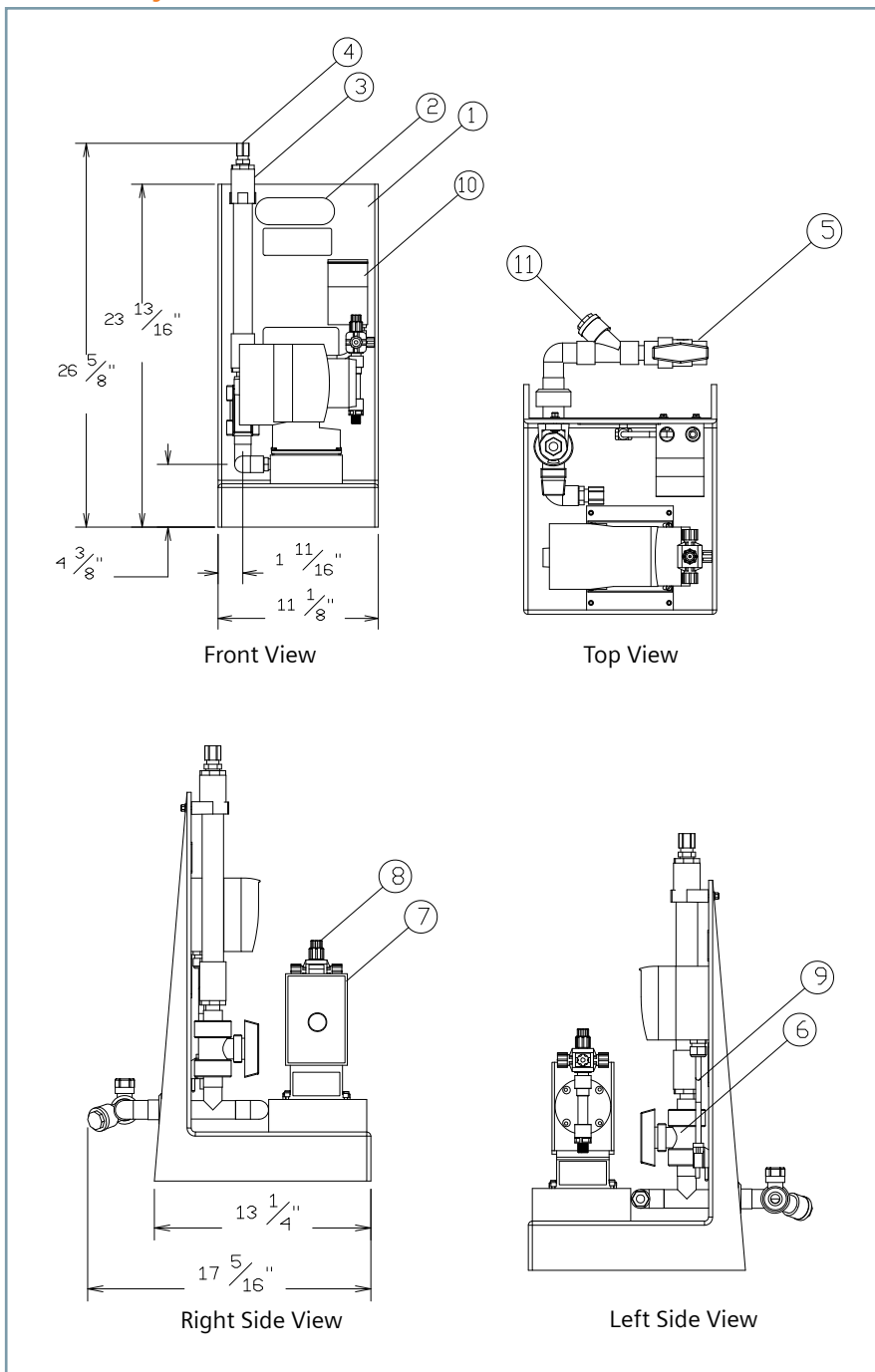
Key Benefits

- Complete safe, efficient and economical metering pump system
- Pre-plumbed with calibration kit for easy installation and operation
- Structurally rigid fiberglass base for long-lasting durability
- Multiple accessory options to meet application requirements



Product Sheet

General Layout



Key	Description
1	Unit base, fiberglass
2	Unit carry handle
3	Calibration cylinder, 100 mL
4	Calibration cylinder, inlet/vent (F)NPT
5	Solution inlet valve, 12.7 mm (1/2") (F) NPT, CPVC
6	Cal tube isolation valve, 12.7 mm (1/2") (F)NPT, PVC
7	Diaphragm pump (model varies)
8	Chemical pump discharge
9	Power cord 115 VAC
10	115 VAC GFI outlet box assembly
11	Y-strainer, 12.7 mm (1/2") NPT, PVC

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