



Bioscience, Inc.
Environmental Products & Services
ISO 9001:2015 Certified

MICROCAT® Liquid Product Feeder “The Injector”



Description

MICROCAT LIQUID PRODUCT FEEDERS are designed for easy, maintenance-free application of liquid MICROCAT products. The feeders are recommended only for indoor applications. A power source (110V or 8 D-Cell Batteries) is required for operation of the dispenser. An inlet tube (1/4" O.D.) to the dispenser is used to pump MICROCAT product from its container to the pump. An outlet tube (1/4" O.D.) is used to dispense the MICROCAT product into its application environment such as a grease trap or interceptor, or a lift station of a wastewater collection system.

Applications

In many MICROCAT product applications, the use of an automated product dispensing mechanism is either required or preferred. MICROCAT liquid product feeders are capable of dispensing specific amounts of liquid bacterial product at predetermined intervals. A timer is used to determine when MICROCAT product is applied and how much is dispensed. The dispenser will apply approximately 3.5-4 ounces of liquid per minute, depending on the product being applied. Application areas include lift stations in municipal and industrial collection systems, wastewater treatment plants, grease traps and interceptors and many others.



MICROCAT liquid product feeder peristaltic pump

Operation

The MICROCAT liquid product feeders use a series of switches and timers to accurately and precisely dispense MICROCAT products at the required amount and at the predetermined interval. The dispenser is easily mounted on a wall using the anchor kit provided or it can be set on top of a product container. The timer can be programmed easily for up to 8 dispense events per day, and as many as 7 days per week. The dosing system is capable of dispensing 3.5–4 ounces of MICROCAT product per minute, depending on the product being applied and the type of tubing used.

Specifications

Operation	Specifications
Product additions/day	1 up to 8
Product quantity/dosing cycle	3.5 - 4 ounces per minute
Temperature Maintenance, ° C	10-25
Operating Voltage	110V or 220V, or 8 D-Cell batteries
Ambient Environment	Indoors only