

## **CHEM-TECH XP Series Peristaltic Metering Pump, Model XP004**

Suffix Code Option [055] Black tubing on discharge, standard tubing on suction and return if applicable.

### **Manual Control, Adjustable Rate**

The pump is equipped with a 3-position rocker switch with three positions (ON, OFF/Standby, and momentary-On) and a 0 to 100% feed-rate dial to adjust the ON time in a repeating 2 second cycle.

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### **General Description**

Pulsafeeder CHEM-TECH XP Series peristaltic chemical metering pumps are peristaltic technology metering pump. The CHEM-TECH Series XP with peristaltic technology delivers worry-free dosing in a modern design. Each and every component of the Series XP is designed and manufactured for optimum reliability and durability for REAL Performance. The electronic timing circuit provides reliable pump control, without relying on mechanical adjustment components that wear out over time. The intuitive interface and controls provide easy operation and the peristaltic design is virtually maintenance-free. Tailor-made for the water conditioning market, the Series XP offer affordable solutions in both initial cost and operation. A rugged gear train and computer-aided peristaltic design ensure long-lasting performance.

### **Pump Controls**

The pump is equipped with a 3-position rocker switch and 0 to 100% feed-rate dial mounted above the peristaltic head. The rocker switch has three positions (ON, OFF/Standby, and momentary-On). The feed rate dial adjusts the ON time in a repeating 2 second cycle (i.e. 75% would be a repeating cycle of 1.5 seconds ON and 0.5 seconds OFF).

### **Drive Assembly**

The pump drive is totally enclosed with no exposed moving parts.

### **Materials of Construction**

See Specifications tab. The compact, injection-molded housing and pump head offer both affordability and chemical resistance. All exposed fasteners are stainless steel. Peristaltic tubing is renewable by replacement.

## **Pulsafeeder CHEM-TECH XP Series peristaltic Chemical Metering Pump - Key Features**

- Electronic timer module provides a 20:1 turndown control for enhanced flexibility.
- Reliable metering performance.
- Mixed fluid capable. Inherently degassing.
- Extended tube life.
- Rugged, sealed gear train.
- Easy tube change-out.
- Self priming.
- Chemical resistant materials.
- Simple installation.