

MicroTron

Series A

Chemical Metering Pump

Menu Driven Flexibility



Key Features

- Dual Output Adjustment
- NEMA 4X Style Enclosure
- LED Backlit Display
- Optional Control Functions
- LED Indicating Lights
- Guided Double Ball Checks
- Priming / Degassing Valve
- Splash Cover Over Controls
- 2 Year Warranty

Application

MicroTron Series A metering pumps provide reliable, flexible chemical addition for a wide variety of applications.

Metering accuracy is achieved with microprocessor controlled menu adjustable speed and double ball guided checks. A rugged thermoplastic NEMA 4X style housing allows for outdoor installations.

Series A pumps are available in outputs up to 45 GPD and 250 PSI. The manual stroke length and menu speed adjustment provides the widest turn down capability.

Build a Model

Model A _____ - _____

Build your model number by selecting one code from each step. Example: A130X1-KVC1

STEP 1 OUTPUT (MAXIMUM)

- 115 = 15 GPD / 2.37 LPH at 150 PSI (10.3 bar)
- 130 = 30 GPD / 4.70 LPH at 110 PSI (7.5 bar)
- 145 = 45 GPD / 7.09 LPH at 75 PSI (5.1 bar)
- 217 = 17 GPD / 2.60 LPH at 250 PSI (17.2 bar)

STEP 2 CONTROL OPTIONS

- X = Standard
- M = 4-20 mA Input to control stroke speed
- T = Selectable Timer:
Pulse, Recycle, 28-Day, Multiply/Divide Pulses

STEP 3 VOLTAGE

- 1 = 120 Volt USA Plug
- 2 = 240 Volt
- 3 = 240 Volt Specified Plug

STEP 4 HEAD MATERIAL

- K = Kynar
- M = Kynar head w/ SS valve bodies *
- S = Stainless *

STEP 5 SEAT MATERIAL

- V = Viton
- F = Teflon
- H = Hypalon

STEP 6 CHECK BALL

- C = Ceramic
- D = Ceramic/single on discharge (pressure relief)
- S = Stainless

STEP 7 CONNECTIONS

- 1 = 3/8" (9.525 mm) Tubing - 75-200 psi
- 2 = 1/4" (6.35 mm) Tubing - 250 psi
- P = 1/4" (6.35 mm) MNPT Connections
- U = 3/8" black UV tubing, 200 PSI
- V = 3/8" tubing w/ clear suction, 200 PSI

For other options, see Price List or consult factory.

* **Note:** M & S head material selections must have the P connection option and do not include a foot and injection valve or tubing.

Specifications

Electrical

- **Input** - 120 VAC or 240 VAC @ 50/60 Hz

Operational

- **Stroke length adjustment** - 10-100%
- **Stroke frequency** - 1-125 strokes/minute for 15, 30 & 17 GPD; 1 - 145 strokes / min. for the 45 GPD

Optional Timers

- **Pulse:** 0-59 min, 0-59 sec w/accumulator
- **Recycle:** 0-99 mm:ss on & 0-99 hh:mm off
- **Biocide:** 28 Day

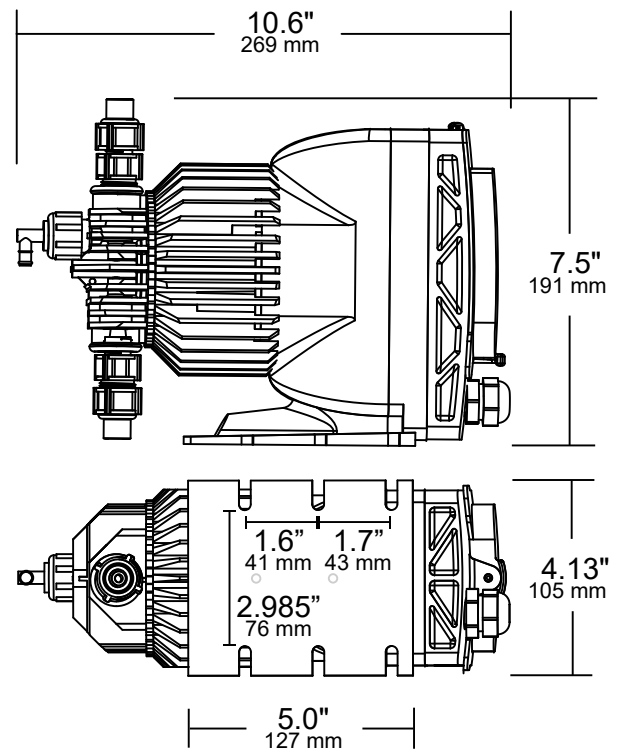
Enclosure

Heavy duty NEMA 4X style high impact thermoplastic with clear lexan cover.

Environment

- Max temperature 140°F (60°C)
- Relative humidity 0 to 100%

Shipping Weight: Approx. 10 lbs. (4.536 kg)



Kynar Head Shown

Get the Advantage



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