

# MicroLinx Series M

Electronic Metering Pump

***Digitally  
Accurate  
Speed  
Adjustment***



## Key Features

- NEMA 4X Style Enclosure
- Guided Double Ball Checks
- Circuit Voltage Protection
- Thermal Overload Protection
- Priming / Degassing Valve
- LED Indicating Lights
- Splash Cover Over Controls
- 2 Year Warranty

## Application

MicroLinx Series M pumps provide a reliable, affordable product addition for a wide variety of applications.

Precise metering is achieved with guided double ball checks, including foot and injection assemblies.

Manual stroke speed of 0-200 strokes per minute provides a wide turn down capability of outputs up to 7 L/h and 20,6 Bar.

## Build a Model

### Model M\_ \_ \_ \_ - \_ \_ \_ \_

Build your model number by selecting one code from each step. Example: M30X1-KFC1

#### Step 1.....Output (Maximum)

- 05 = 0,8 L/h at 20.6 bar
- 12 = 1,9 L/h at 17.2 bar
- 15 = 2,4 L/h at 10.3 bar
- 30 = 4,7 L/h at 6.8 bar
- 45 = 7,1 L/h at 5.1 bar

#### Step 2.....Control Options

X = Standard Control

#### Step 3 .....Voltage

- 1 = 120 VAC, USA plug and agency approvals
- 2 = 120-220 VAC, no plug
- 9 = 220-240 VAC, EU plug

#### Step 4 ... Head & Fittings, Seat & Ball

- KFC = Kynar, Teflon, ceramic
- KHC = Kynar, hypalon, ceramic
- KVC = Kynar, viton, ceramic
- DVC = Kynar (degassing), viton, ceramic
- SFSP = Stainless, Teflon, stainless, 1/4" MNPT

#### Notes:

1. Degassing heads are only available on 10,3 , 6,8 , and 5,1 Bar models.
2. S-head option only comes with Teflon seat and SS ball, and does not include a foot or injection valve or any tubing.

#### Step 5 ....Connections (PVDF only)

- 2 = 1/4" tubing rated to 20.6 Bar
- R = 1/4" FNPT
- S = 4x6mm tubing

Note: Tubing selection may impact pump rating.

For other options, see Price List or consult factory.

## Accessories

PVDF models include everything for start-up: injection, foot and priming valve assemblies, plus suction, discharge, and prime tubing.

## Specifications

### Electrical

- Input - 110 VAC or 240 VAC @ 50/60 Hz

### Operational Speed

- Stroke length adjustment - 0-100% with a maximum of 200 strokes/min.

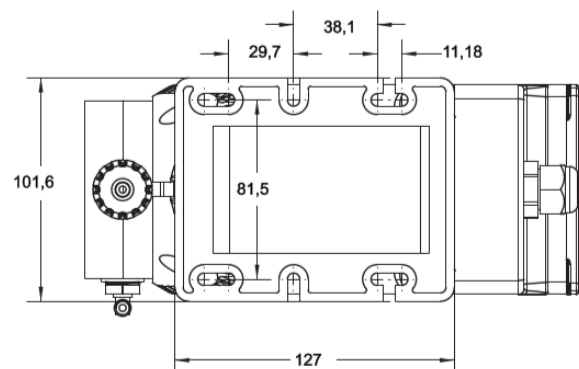
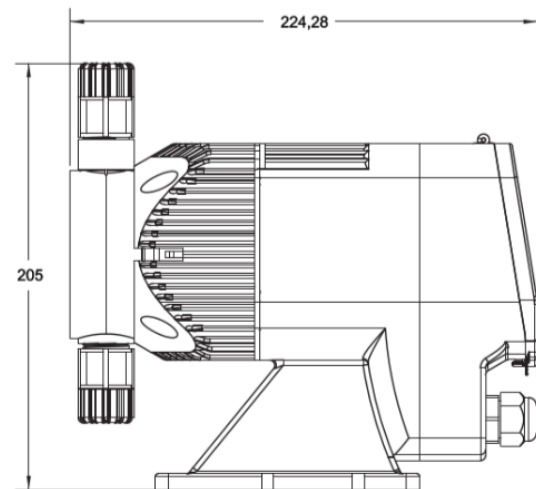
### Enclosure

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

### Environment

- Max temperature 50°C
- Relative humidity 0 to 85%

Shipping Weight: Approx. 4.536 kg



Kynar Head Shown, dimensions in mm