# **Commercial & Industrial Flow Meters**

1 to 250 GPM; Inline & Panel Mount



Pure Aqua's flow meters are manufactured of high quality components. FM Series flow meters have easy-to-read scales. They are silk-screened onto the acrylic bodies and are very accurate. Pure Aqua's flow meters are durable, easy to install, easy to read and perfect for flow calibration. Each flow meter is individually packaged, in-stock and ready for immediate shipment.



- 316 stainless steel or PVDF float
- ♦ 316 stainless steel guide
- Panel mount connections
- Inline mount connections
- Individually packaged
- Easy to read silk-screen scale
- Graduated in GPM and LPM
- Injection molded body
- 🌢 100% tested
- 1 to 250 GPM sizes available

#### **Applications**

- Reverse osmosis
- Nanofiltration
- Ultrafiltration
- Electrodeionization
- Water filtration



### **Materials of Construction**

| Component    | Material                    |  |  |  |
|--------------|-----------------------------|--|--|--|
| Body         | Acrylic                     |  |  |  |
| O-rings      | Silicone                    |  |  |  |
| Connections  | PVC                         |  |  |  |
| Mounting nut | PVC                         |  |  |  |
| Сар          | PVC                         |  |  |  |
| Float        | 316 stainless steel or PVDF |  |  |  |
| Guide        | 316 stainless steel         |  |  |  |

## **Pure Aqua, Inc.** Reverse Osmosis & Water Treatment Systems

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Panel mount and inline mount connections are available with sizes ranging from 1/2" MNPT up to 2-1/2" FNPT. Screw type fasteners make panel mount installation fast and easy. PVC true union connection also available on inline flow meter models.



The integrated stainless steel needle valve option is available on PMF 0.1-1 NV, PMF 0.2-2 NV, PMF 0.5-5 NV and PMF 3-13 NV. Pure Aqua's integrated needle valve flow meters are easy to use and install. An excellent choice for regulating flow in your system.



Pure Aqua's needle valve flow meters installed on panel for regulation of flow on electrodeionization system.

|                |                     |                                  |                    | 1               |                  |
|----------------|---------------------|----------------------------------|--------------------|-----------------|------------------|
| Part #         | Flow Range<br>(GPM) | Connection<br>(center to center) | Connection<br>Size | Total<br>Height | Mounting<br>Type |
| PMF 0.1 - 1 NV | 0.1 - 1             | 6-1/2"                           | 1/2" MNPT          | 8-1/2"          | Panel            |
| PMF 0.1 - 1    | 0.1 - 1             | 6-1/2"                           | 1/2" MNPT          | 8-1/2"          | Panel            |
| PMF 0.2 - 2 NV | 0.2 - 2             | 6-1/2"                           | 1/2" MNPT          | 8-1/2"          | Panel            |
| PMF 0.2 - 2    | 0.2 - 2             | 6-1/2"                           | 1/2" MNPT          | 8-1/2"          | Panel            |
| PMF 0.5 - 5 NV | 0.5 - 5             | 6-1/2"                           | 1/2" MNPT          | 8-1/2"          | Panel            |
| PMF 0.5 - 5    | 0.5 - 5             | 6-1/2"                           | 1/2" MNPT          | 8-1/2"          | Panel            |
| PMF 2 - 10     | 2 - 10              | 6-1/2"                           | 3/4" MNPT          | 9-1/4"          | Panel            |
| PMF 3 - 13 NV  | 3 - 13              | 7"                               | 1" MNPT            | 10"             | Panel            |
| PMF 2 - 16     | 2 - 16              | 6-1/2"                           | 3/4" MNPT          | 9-1/4"          | Panel            |
| PMF 2 - 20     | 2 - 20              | 6-1/2"                           | 3/4" MNPT          | 9-1/4"          | Panel            |
| PMF 2.5 - 25   | 2.5 - 25            | 17-1/2"                          | 2" MNPT            | 20"             | Panel            |
| PMF 4 -24      | 4 - 24              | 7"                               | 1" MNPT            | 10"             | Panel            |
| PMF 5 - 35     | 5 - 35              | 7"                               | 1" MNPT            | 10"             | Panel            |
| PMF 4 - 45     | 4 - 45              | 17-1/2"                          | 2" MNPT            | 20"             | Panel            |
| PMF 7 - 70     | 7 - 70              | 17-1/2"                          | 2" MNPT            | 20"             | Panel            |
| PMF 25 - 110   | 25 - 110            | 17"                              | 2-1/2" FNPT        | 17"             | Inline           |
| PMF 40 - 160   | 40 - 160            | 17"                              | 2-1/2" FNPT        | 17"             | Inline           |
| PMF 25 - 250   | 25 - 250            | 17"                              | 2-1/2" FNPT        | 17"             | Inline           |

\*Pure Aqua's flow meters are 100% tested, individually packaged and in stock ready for shipment. Pure Aqua also stocks a large quantity of water treatment components such as, needle valves, pressure gauges, pressure switches, float switches and solenoid valves. Visit our website for more information.

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