





Accurate, Fast and Reliable

# **GP MFM**

**General Purpose Mass Flow Meter** 





#### **Measurement Range**

0 ... 10,20,50,100,200,500 (sccm) 0 ... 1,2,5,10,20,50 (slm) Other ranges up to 50slm By Order



#### **Operating Pressure**

1 ... 4 (bar) 0.2 ... 8 (bar) By Order



#### **Operating Gas**

Air, N2, H2, Ar, O2 Other Gases By Order



# **GP MFM**

General Purpose Mass Flow Meter





### **Power Consumption**

توان مصرفی < **2.8 (Watt)** 



#### Signal In & Out

سیگنال ورودی و خروجی **0 ... 5 (Volt)** 

4 ... 20 (mA)



#### **Electrical Connection**

اتصال الكتريكال DB9 (male)



# **Resolution** رزولوشن

**500** 



#### **Measurement Range**

بازه اندازهگیری

0 ... 10,20,50,100,200,500 (sccm) 0 ... 1,2,5,10,20,50 (slm) Other ranges up to 50slm By Order



## Accuracy

دقت اندازهگیری

< ±1.5% (FS) < ±1% (FS) By Order



#### **Response Time**

پاسخ زمانی

1.5 ... 2.5 (second)

1 ... 1.5 (second) By Order



#### Turndown

بازه مفید عملکردی

1:50



#### **Operating Gas**

گاز کاری

Air, N2, H2, Ar, O2 Other Gases By Order



#### **Operating Pressure**

فشار کاری

1 ... 4 (bar)

0.2 ... 8 (bar) By Order



#### **Operating Temperature**

دمای کاری

0 ... +50 (°C)

-5 ... +60 (°C) By Order



#### Warm-up time

زمان آمادگیبهکار

< 45 (Minute)



#### Material

جنس مواد بدنه

**Body: Stainless Steel 304** 



#### **Mechanical Fitting**

اتصالات مكانيكي

NPT - 1/4"

Ferrule – ¼"

**Other By Order** 



#### **Seals** عايقبندي

NBR

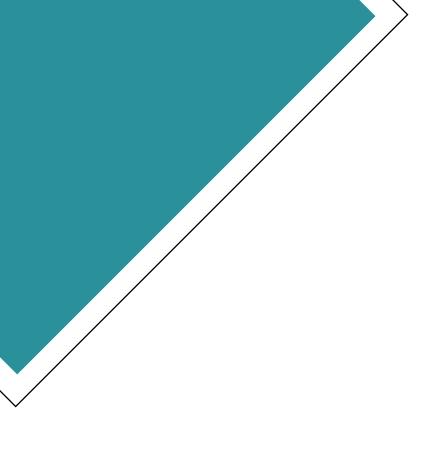
Viton, Epdm by order



#### **Power Supply**

ولتاژ تغذیه

20 ... 25 (Volt)



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