



Engineered Products for the modern Industry
We focus on product and service excellence

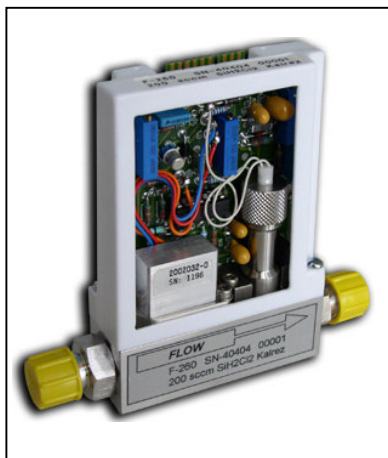
The ultimate resource for Mass Flow Control

PRODUCTION, CALIBRATION, CLEANING, REPAIR, SPECIAL APPLICATIONS AND CONSULTANCY

F 260 – back side



F 260 - front side - open



Presenting the improved MFC F 260

• **Features:**

The improved version of the traditional MFC 260 with elastomeric seals and reliable thermal valve :

- Compatible with other MFC
- Economic design, simple construction.
- Outstanding records throughout various industries.
- Possibility to regulate with external readout.

• **Ratings:**

Flow Range F260 (equivalent N2): from 20 sccm to 5 slm
 Control Range: between 2 and 100% F.S.
 Valve Type: Thermal
 Valve Rest Position: Normally Open only
 Accuracy: +/- 1% of F.S.
 Linearity: +/- 0.5% of F.S.
 Repeatability: +/- 0.3% of F.S.
 Step Response Time: <= 6 sec. typical (SEMI E17-91)
 Temperature Range: between 5 and 40°C
 Temperature Coefficient: < 0.1% F.S. /°C
 Maximum Inlet Pressure: 10 bar
 Minimum Differential Pressure: 0.5 bar (0.7 bar with H2)
 Maximum Differential Pressure: 3 bar
 Pressure Coefficient: < 0.1% F.S./bar
 Wetted Materials: 316 L Stainless steel
 Leak Rate: < 2.10-9 scc/sec (He)
 Seals: standard Viton, option Neoprene or kalrez
 Fittings: ¼ VCR – ¼ VCO – ¼ Swagelok

Power Input Requirement

Mass Flow Controller: +/- 15 VDC, 150 mA
 Mass Flow Meter: +/- 15 VDC, 25 mA
 Set Point Signal: from 0 to 5 VDC
 Flow Output Signal: from 0 to 5 VDC
 Electrical Connector: Card Edge

Options

- Separated electronics
- External readout
- Other on request

**We would be pleased to discuss any applications with you
For more information:**

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