

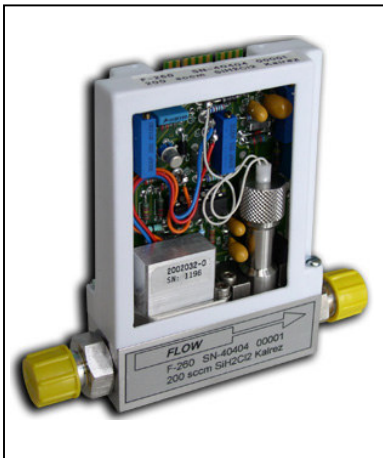
The ultimate resource for Mass Flow Control

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: www.flokal.com

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