



MFCs & MFMs series

Smart solutions to meet your needs
 DeviceNet - Analog - Digital - ModBus communication
 MFC Calibration & Retrofit support center
 Gas systems solutions & manufacturing - Gas accessories
 Special MFC configuration upon request (metal design...)

AFC 50 / AFM 55

The traditional analog **Qualiflow Therm AFC 50** and **AFM 55** with elastomeric seals and magnetic valve :

- Unique fast and reliable horizontal magnetic valve
- Low pressure drop option for TEOS SDC, TiCl₄, etc... Using Large sensor diameter gives very low pressure drop and defeats contamination and clogging
- Perfect flow splitting through special bypass design, giving optimal linearity and accuracy

10 sccm
25 slm



AFC 50D / AFM 55D

The highest performances of digital P.C.B. combined with elastomeric seals on the **Qualiflow Therm AFC 50 D** and **AFM 55 D** :

- Full potential of digital technology
- Low pressure drop option for TEOS SDC, TiCl₄, etc..
- 100% compatible with analog AFC50

10 sccm
25 slm

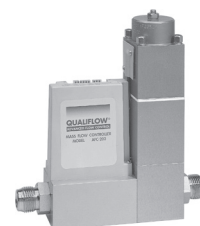


AFC 202 / AFM 302

For high flow from 30 slm to 250 slm, the traditional analog **Qualiflow Therm AFC 202** and **AFM 302** with elastomeric seals and magnetic valve :

- Unique fast and reliable horizontal magnetic valve
- Special pressure compensated stainless steel valve for ultra fast flow control
- No particle generation or entrapment

30 sccm
250 slm



AFC 202D / AFM 302D

For high flow from 30 slm up to 250 slm, the highest performances of digital P.C.B. combined with elastomeric seals on the **Qualiflow Therm AFC 202D** and **AFM 302D** :

- Full potential of digital technology
- Special pressure compensated stainless steel valve for ultra fast flow control

30 slm
250 slm



AFC 260 - 261 / AFM 360 - 361

The traditional analog **Qualiflow Therm AFC 260 & 261** and **AFM 360 & 361** with elastomeric seals and reliable thermal valve :

- Compatible with other MFC
- Economic design, simple construction
- Possibility to regulate with external readout

10 sccm
5 slm
10 slm
20 slm



AFM 10 & 11

A small flow meter designed to replace rotameter whenever an electrical signal of the flow measurement is required :

- Low cost design, simple construction
- Small footprint
- Accuracy up to ±2% F.S.

2 slm
60 slm
100 slm
200 slm



