

MASS FLOW CONTROLLER SLAMF

SLAMF64

Thermal Mass Flow Controller SLAMF64

- Mass flow control and adjustment
- Zero stability: < 0.2% F.S. per year
- Broad array of communication options



PRODUCT DESCRIPTION

Whether it's dust, moisture, temperature extremes or wash-down requirements, the SLAMf Series elastomer sealed thermal mass flow controllers and meters deliver the precise accuracy and long-term stability of our proven SLA5800 family of meters and controllers. A specially engineered NEMA4X/IP66 enclosure protects our advanced digital electronics and ensures stable, accurate measurement and control of your process-critical gas and liquid mass flows.

Features:

- NEMA4X / IP66 rated hardened enclosure
- Wide range of full scale flows - from 0.003 up to 2500 lpm (36,000 lpm for meters)
- Suitable for a broad range of temperature and pressure conditions
- Industry-leading thermal flow measurement sensor technology delivers excellent accuracy
- Programmable multi-gas/multi-range capabilities
- Advanced self-test routines and an independent diagnostic service port lets users troubleshoot or change flow conditions without removing the MFC from service
- Broad array of communication options including DeviceNet®, Profibus® and RS-485 plus analog interfaces

SPECIFICATIONS

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| Atex Approvals | ATEX, IECEx |
| Control range | 100:1 for FS from 1-50 slpm (50:1 for all other FS flows) |
| Diagnostics / Service Port | RS485 via 2.5mm jack |
| External Leakage | 1x10 ⁻⁹ atm. cc/sec He |
| Supply Voltage | 24 V |
| Supply Voltage DC Max | 27 V DC |
| Temperature range from | -14 °C |
| Temperature range of media from | -14 °C |

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|-------------------------------|-------|
| Temperature range of media to | 65 °C |
| Temperature range to | 65 °C |

