MASS FLOW CONTROLLER SLAMF

SLAMF
Thermal Mass Flow Controller SLAMF



- 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

Approvals	ATEX, EX, II 3 G EEx nA II T4 and II 3D T 135 C per EN 60079-15: 2003 and EN 50281-1-1: 1998 + A1, KEMA 04ATEX1241 X II3G EEx nA II T4 per EN 60070-15: 2003, PED
External Leakage	1x10-9 atm cc/sec He
IP Class	IP66
Lowest flow	0,003-36000 l/min
Material of connection	Stainless steel 316
Material of seals	Buna, EPDM, Kalrez, PTFE, Viton
Materials O-Ring	Buna, EPDM, Kalrez, PTFE, Viton

Materials Wetted Parts	Stainless steel 316Ti
Pressure Range Max	300 bar
Response time	<1s, dog <3s ved flow over 100l/min
Supply Voltage	24 V
Supply Voltage DC Max	27 V DC
Supply Voltage DC Min	13.5 V DC
Temperature range of media from	5 °C
Temperature range of media to	65 °C



















