

MISMA - SMART MAGNETIC FLOW METER

Flowmeter magnetic induction for conductive liquids.

Programmable function as flow totalization.

Two output modes:

OUT 1 On / Off Set switch or flow totalization pulses

OUT 2 analog 4/20 mA or 0/10V

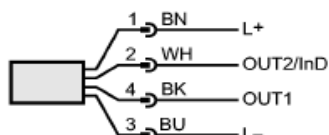
Connections: 1/2" - 3/4" - 1"

OUT 1: 3 options

- Flow switch
- Pulse output for totalization
- Pulse output for preselection batching

OUT 2: 5 options

- Flow switch
- Temperature switch
- Analog output flow rate
- Analog output temperature
- Input for counter reset



TECHNICAL SPECIFICATIONS

Models	MISMA15 - 1/2"	MISMA20 - 3/4"	MISMA25 - 1"
Flow l/min	0.10...25.00	0.2...50.00	0.2...100.0
Flow m3/h	0.005...1.50	0.01...3.0	0.01...6.00
Resolution lt/min	0.05	0.1	0.1
Power supply:	19...30 Vdc		
Analog output:	4...20mA max 500 Ohm / 0...10V min. 2000 Ohm		
Pulse value:	0.05lt...30000 m3	0.1lt...500000 m3	0.1lt...100000 m3
Temperature:	-20...80°C resol. 0.2°C		
Pressure:	16 bar		
Housing:	S.S.316L / PBTGF20 / PC MAKROLON / EPDM-X		
Body:	S.S.316L / PEEK / FKM		
EMC:	EN 61000-4-2 ESD 4 kV CD / 8 kV AD		
	EN 61000-4-3-HF 10 V/m		
	EN 61000-4-4 Burst 2 Kv		
	EN 61000-4-5 Surge 0.5 kV		
	EN 61000-4-6 HF conducted 10 V		
Display:	6 LED green bars (lt/min, m ³ /h, lt, m ³ , 10 ³ , °C		
	PV alphanumeric 4 digits		
	2 yellow LEDs Alarm Out		



SATEMA

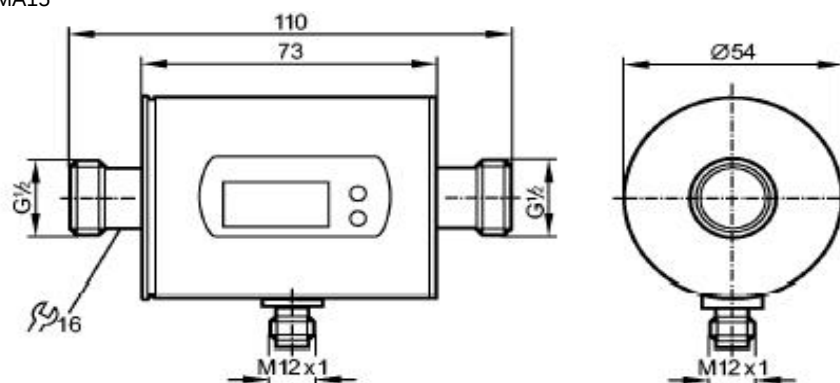
13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - Fax 0158853029

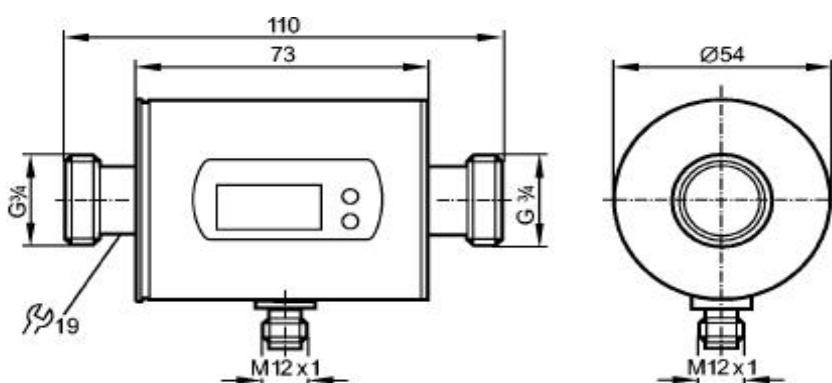
Mail: info@satema.it <http://www.satema.it>

DIMENSIONS

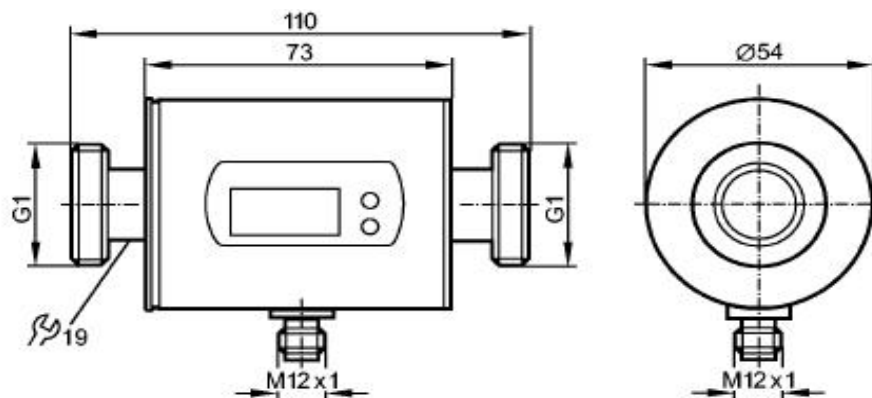
MISMA15



MISMA20



MISMA25



SATEMA

13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - Fax 0158853029

Mail: info@satema.it <http://www.satema.it>