

FLOWMETER FM-C-OC

NSF Certified - UL Recognized

General description



The FM flowmeters are precision-instruments developed for the control of the dosed liquids, particularly suitable for coffee-machines and automatic beverage dispensers.

The peculiarity of the version FM-C-OC is the connection type with Open Collector Out.

Specification

Dimension:	40 x 55 x 40 mm	Connection:	Connector MPM
Material:	nickel plated brass	V supply:	4,5 ÷ 24 VDC
Threads:	G 1/8 or G 1/4	Consumption:	max. 15 mA
Max. pressure:	20 Bar	Out:	Open Collector
Temperature:	up to 100°C	Max.(ext.) voltage output:	25 VDC
Working position:	horizontal	Max. current output:	25 mA

Code	Configuration (electr. connection shape)	Nozzle Ø (mm)	Threads
9.0.95.09G	+ OUT -	2.5	G 1/4
9.0.95.25G	+ OUT -	1.15	G 1/4

Special requirements regarding configuration (electrical connection shape), threads or nozzle can be considered.



COMPONENT

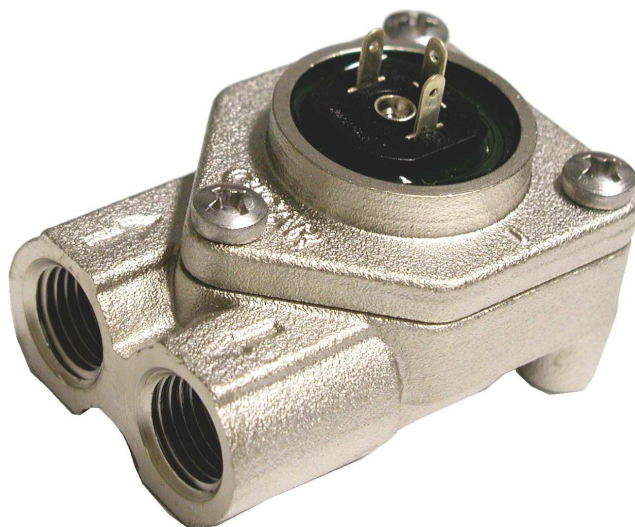
Cert. 71220



File E166322

Measured values

DOSE x IMPULSE (approx. values)		
Nozzle	cm ³ /Imp	Imp/l
1.15	0.50	2000
2.5	1.44	695
Measure precision:	+/- 2%	
Measure repeating:	better than 0,2%	
Min. capacity Ø 1.15:	35 cc/Minute	
Max. capacity Ø 1.15:	1600 cc/Minute	
Min. capacity Ø 2.5:	120 cc/Minute	
Max. capacity Ø 2.5:	2400 cc/Minute	



RoHS Compliant