

GENERAL DESCRIPTION

Precision instruments developed for **liquid doses control**, particularly suitable for coffee machines and automatic beverage dispensers.

MAIN TECHNICAL DATA

Rated voltage: 4,5÷24VDC
 Material: Vertron
 Output: Polarized 2,2kΩ or Open Collector
 Operating temperature: up to 70°C (model with LED), 120°C (without LED)
 Connection type: Faston or MPM, Molex, Stocko etc. connectors
 Threads: G 1/8, G 1/4 - male or female
 Nozzle: Ø 1 - 1,15 - 1,3 - 1,5 - 1,8 - 2 - 2,5 - 3,7 mm
 Max pressure: 20 bar
 Dimensions (mm): L40 / H55 / D40
 Accuracy: +/- 2%
 Minimum flow rate: 35cc/min
 Maximum flow rate: up to 5000 cc/min



Cert. 71220



File E166322

Code	Output Conf.	inside Ø (mm)	Connect.
9.0.98.00	+ OUT -	1.15	G 1/8
9.0.98.50	+ OUT -	1.15	G 1/4
9.0.98.51	+ OUT -	2.5	G 1/4
9.0.98.52	+ OUT -	1.8	G 1/4
9.0.98.57	+ - OUT	1.15	G 1/4
9.0.98.61	+ OUT -	3.7	G 1/4

measured values

data x pulses (approx values)		
Orifice	cm ³ /pulse	Pulse/l
1.15	0.50	2000
1.8	0.85	1176
2.5	1.44	695
3.7	2.28	438

Accuracy: +/- 2%
 Repeatability: better than 0,2%
 Min. Flow Ø 1.15: 35 ml/min
 Max Flow Ø 1.15: 1600 ml/min
 Min. Flow Ø 1.8: 60 ml/min
 Max Flow Ø 1.8: 2240 ml/min
 Min. Flow Ø 2.5: 120 ml/min
 Max Flow Ø 2.5: 2400 ml/min
 Min. Flow Ø 3.7: 150 ml/min
 Max Flow Ø 3.7: 3000 ml/min