

FLOWMETERS

METALLIC MODELS

■ GENERAL DESCRIPTION:

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

Metallic flowmeters are available in four versions:

- 1 Nickel plated brass
- 2 Nickel plated brass / vertron
- 3 Teflon coated brass
- 4 Teflon coated brass / vertron

■ MAIN TECHNICAL DATA:

Rated voltage: 4,5÷24VDC

Material: Brass

Output: Polarized 2,2k Ω 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, 1/8 NPT, 1/4 NPT

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



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COMPONENT
Cert. 71220

COFFEE PRODUCTS SELECTION

VERTON MODEL - FOR WATER NET CONNECTION

■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: Verton
Output: Polarized 2,2k Ω 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



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VERTON MODEL - FOR LOW PRESSURE

■GENERAL DESCRIPTION:

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

■MAIN TECHNICAL DATA:

Rated voltage: 4,5÷24VDC
Material: Verton
Output: Polarized 2,2k Ω
Operating temperature: up to 60°C
Connection type: 3-polar Molex connector
Threads: external Ø 7mm, internal Ø 5mm Rubber holder
Nozzle: Ø 1,2 - 1,8 mm
Max pressure: up to 1 bar
Dimensions (mm): L55 / H50 / D38
Accuracy: +/- 2%
Minimum flow rate: 35cc/min
Maximum flow rate: 2000 cc/min



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