



FLOWMETER EV

spring flowmeter
 rate of flow:
 2l/h - 380l/h liquid
 5l/sec - 370 l/sec gas

DESCRIPTION:

- case: PC, PSU
- connection material: plastic, teflon or stainless steel
 - float spring: stainless steel, plastic
 - any position of installation
- option of liquid(water) and gases(air) measuring

APPLICATION:

- power engineering
- air-conditioning
- food industry
- mechanical engineering
- water management

TECHNICAL PARAMETERS:

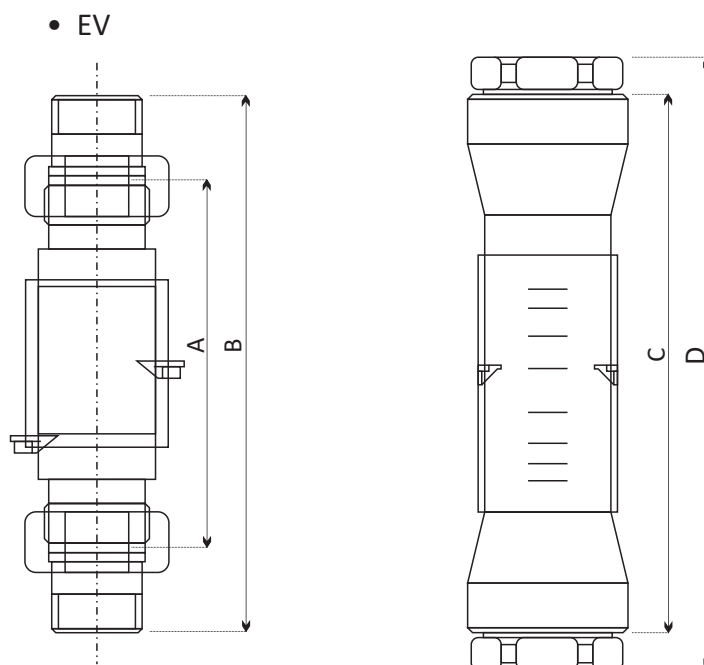
- model: EV 15, 20, 25, 40, 50
- measuring range: liquid 2-20, 4-26, 4-35, 5-60, 15-65, 20-10, 12-90, 20-200, 30-280, 40-380l/min; gases 5-20, 10-30, 15-45, 20-70, 30-80, 35-110, 15-95, 20-140, 25-275, 45-370l/sec
- connection thread: G1/2 (G 3/4, G1), G1 (1/2, G 2)
 - T max: 120°C
 - PN: 1MPa
- T ensuring measurement accuracy: 0-80°C
 - accuracy class: 5%

SPECIFICATION:

Spring-tube flowmeters EV are used for flow measuring of liquids (water, gases), where it is essential to measure instantaneous flow. Flowmeters work on a principle of floats orifice plate resistance to spring in a closed cylindric measuring tube.

Flowmeters are equipped with two adjustable red needles of limiting values and a scale liter per minute, alternatively a scale for gas measuring. They are suitable for all positions of installation. Only products PC, PSU are supplied with a high temperature and corrosive resistance.

Type	Measure range		Thread	Accuracy class	Technical parameters	
	l/min liquid (H2O)	20°C l/sec gas				
EV 15 20 25	2-20	5-20	plastic/ stainless steel G1/2 (G3/4, G1)	± 5%	Pmax	1MPa
	4-26	10-30			Tmax	120°C
	4-35	15-45			T ensuring accuracy	0-80°C
	5-60	20-70			Body	ABS plastic
	15-65	30-80			Connection	ABS, brass, chromed brass, stainless steel
EV 40 50	20-100	35-110	plastic/ stainl. steel G1 (G1/2, G2)	± 5%	Float	stainless steel
	12-90	15-95				
	20-200	20-140				
	30-280	25-275				
	40-380	45-370				



Dimensions in mm				
Type	A	B	C	D
EV	135	179	198	225