

## GENERAL CHARACTERISTICS



Flow meter with floating piston technology for very low flow rates. The pressure difference created by the by-pass hole of the piston determines the working field. The new calibration system, with safety lock, allows easy adjustment of the set value. The electrical connection is made via DIN 43650-C plug.

- Hermetic separation between flow chamber and electric head.
- No restrictions on mounting position.
- High operating pressure.
- Calibration adjustment.



## TECHNICAL DATA

Tab.1

DN	Type	P max Bar	T max °C	Flow rate setting ranges ref. H <sub>2</sub> O		Q max	ΔP Q max Bar	Code Setting ranges	
1/4"	RVM-008	300	100	40 – 130	ml/min	168	0.2	40 – 130	<b>013</b>
				0,1 – 0,6	l/min	0,72	0.2	0,1 – 0,6	<b>060</b>
				0,5 – 3,0	l/min	3,60	0.2	0,5 – 3,0	<b>300</b>

Setting ranges for decreasing flow and horizontal mounting.

DN	Thread	Parallel UNI 228/1
Precision	± 10% F.S.	
Hysteresis	15% - minimum 1 ml/min.	

## MATERIALS

Tab.2

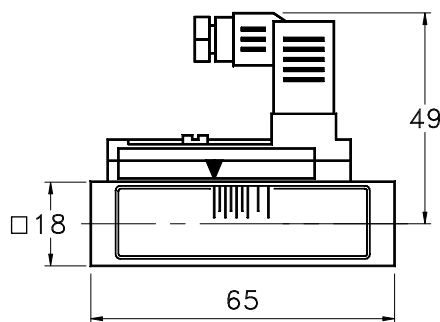
Description	Code GM	Code GK
Body	Nickel plated brass	Stainless steel 1.4571
Piston	Brass	Stainless steel 1.4571
Spring	Stainless steel 1.4571	Stainless steel 1.4571
Magnet	Ferrite	Ferrite
Electric head	Polycarbonate	Polycarbonate

## ELECTRICAL DATA

Tab.3

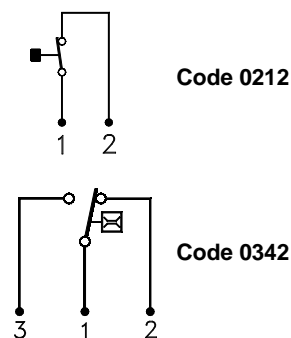
Description	Characteristics			
	Contact	Reed	N.O.	200V
Electrical output	Plug	SPDT	On request	
Protection	<b>IP65</b>			

## DIMENSIONS mm.



## WIRING

Tab.4



## NOMENCLATURE

RVM	008	GM	060	IP65	0212
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	Name - Type
Tab.1	Process connection dimension and thread
Tab.2	Material
Tab.1	Setting range
Tab.3	Degree of protection
Tab.4	Wiring