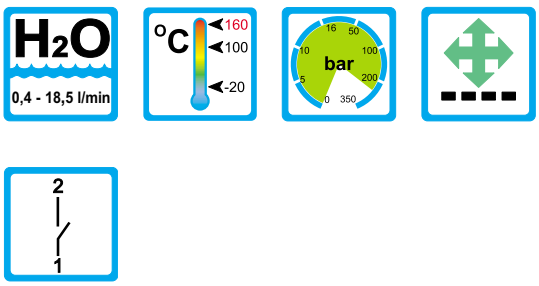
Flow Monitor

RMU-B



Range of Application

Operation

- Float measuring principle

Application

- Power cleaner
- Cooling systems and cooling circuits
- Mechanical engineering
- Research and development

Features

- Universal orientation
- High reliability
- Low sensiticity to dirt
- Infinitely variable switchpoint adjustment through user
- High pressure resistance
- Threaded connection, special threads on request

Installation hints

- The operating instructions for RMU must be observed!
- Download: www.meister-flow.com

Operating Data

Operating pressure max	250 bar
Pressure drop	see summary of types
Maximum temperature	100 °C (optional 160 °C)
Accuracy	±10 % of full scale

Measuring Ranges

Type	Flow ranges for H_2O at 20 °C (1)		
	[l/min]	[gph]	[gpm]
RMU-B02	0,4 - 2,1	6,5 - 33,0	
RMU-B12	3,0 - 12,5	48,0 - 198,0	
RMU-B18	8,5 - 18,5	135,0 - 295,0	

(1) The specified data are switch-off points
other switch ranges on request.

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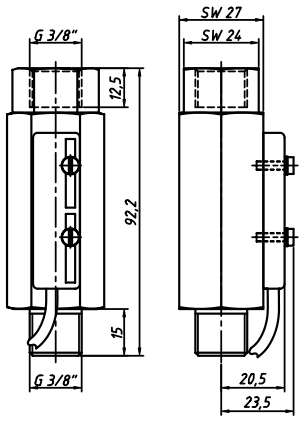
Technical Data

Mechanical drawing



Electrical Data

Normally open	230V • 3A • 60VA

Protection type:

IP67: 1 m sealed in cable

Output signal

The contact opens, when the flow decreases below the set point.

Power supply

Not required (potentialfree reed contact)

Other cable lengths on request

Connection diagram

Normally open

Summary of types

Type:

	pressure drop [mbar]	Thread (intlet) Male	Thread (outlet) Female	Weight (approx.) [g]
RMU-B02	25 - 175	AG, G 3/8"	IG, G 3/8"	320
RMU-B12	75 - 275	AG, G 3/8"	IG, G 3/8"	320
RMU-B18	125 - 300	AG, G 3/8"	IG, G 3/8"	320

Material

wetted parts:

Body:	Brass
Float:	Brass
Spring:	1.4571
Magnets:	Hard ferrite
Gasket:	NBR*

* Other gasket materials on request

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