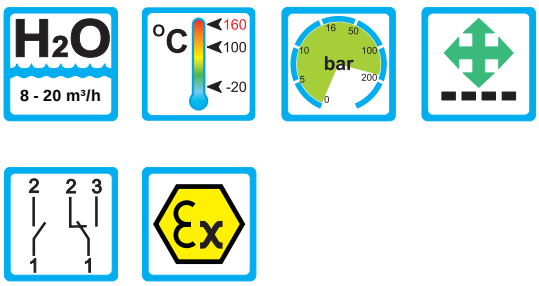
WBMC



Areas of Application

Method of Operation

- Float measuring principle

Fields of operation

- Mechanical engineering
- Plant construction
- Pharmaceutical industry
- Chemical industry
- Cooling systems and cooling circuits

Features

- Universal orientation
- High reliability
- Threaded connection

Installation information

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

Operating Data

Operating pressure, max.	180 bar stainless steel (1.4571)
Pressure drop at 22 m³/h	0,2 bar
Temperature, max.	100 °C (optional 160 °C)
Accuracy	±10 % of full scale

Measuring Ranges

Type	Switch point for H_2O at 20 °C (1) [m³/h]
WBMC	
Lowest Switch point:	8
Highest Switch point:	20

(1) The specified data are switch-off points.

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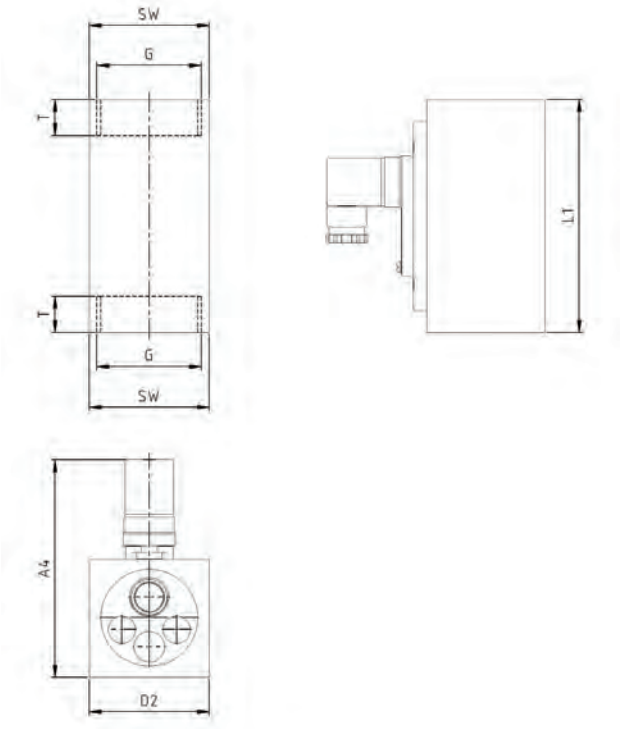
Technical drawing

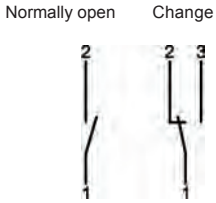


Summary of types

Type: WBMC

Overall dimensions [mm]												Weight (approx.) [g]
G	DN	D1	D2	SW	L1	L2	T	A1	A2	A3	A4	
2"	50	-	70	70	136	-	25	-	-	-	~128	3200

Connection diagram



Electrical Data

Change over	250V • 1,5A • 50VA (1)
Normally open	250V • 3A • 100VA
ATEX II 2 G Ex mb II T6 & ATEX II 2 D Ex tD A21 IP67 T80 °C	
ATEX II 2 G Ex mb II T5 & ATEX II 2 D Ex tD A21 IP67 T100 °C	
Change over	250V • 1A • 30VA (1)
Normally open	250V • 2A • 60VA

Ingress Protection:

IP65: plug connection DIN 43650 Form A

IP67: 1 m sealed in cable

Connector types

Other connector types or cable lengths on request

(1) Minimum load 3 VA

Material

Stainless steel version

Wetted parts:

Spring:	1.4571
Magnets:	Hard ferrite
Housing:	1.4571

All other wetted parts: 1.4571

Note

For further information, please refer to the operating instructions ”WBMC”.

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