

## Flow Indicator RM



- Good view of rotor
- High temperature resistance
- Dome form

### Characteristics

Mechanical flow indicator, for fluid media, with rotor for quantitative flow display. The rotor turns in proportion to the flow. Robust construction using red bronze / brass or stainless steel.

### Technical data

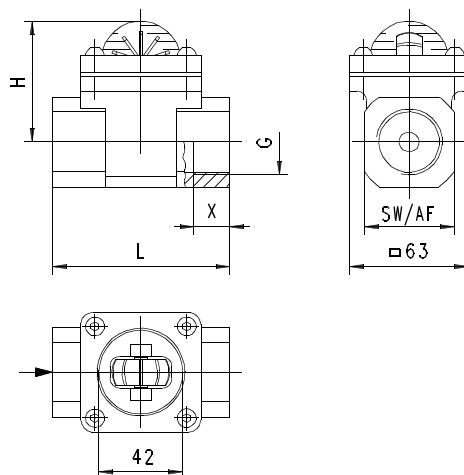
|                          |                                                                                                        |                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Nominal width            | DN 8.0.25                                                                                              |                                                                                                                    |
| Process connection       | female thread G 1/4..G 1                                                                               |                                                                                                                    |
| Display range            | 0.7..60 l/min                                                                                          | for details see table "Ranges"                                                                                     |
| Pressure loss            | up to 0.7 bar                                                                                          |                                                                                                                    |
| Q <sub>max.</sub>        | to 60 l/min                                                                                            |                                                                                                                    |
| Pressure resistance      | PN 16 bar                                                                                              |                                                                                                                    |
| Medium temperature       | 0..+100 °C water<br>0..+200 °C oils                                                                    |                                                                                                                    |
| Ambient temperature      | 0..+200 °C                                                                                             |                                                                                                                    |
| Materials medium-contact | <i>red bronze model:</i><br>Rg, CW614N,<br>borosilicate glass,<br>1.4301, PPS,<br>Klingersil<br>C-4400 | <i>Stainless steel construction:</i><br>1.4408, CW614N,<br>borosilicate glass,<br>1.4301, PPS<br>Klingersil C-4400 |
| Medium                   | water (oils have a tendency to a higher running-up value)                                              |                                                                                                                    |
| Weight                   | see table "Dimensions and weights"                                                                     |                                                                                                                    |
| Installation location    | as desired, except for inwards flow from above                                                         |                                                                                                                    |

### Ranges

| G     | Types    | Running-up amount for rotor l/min H <sub>2</sub> O | Q <sub>max.</sub> recommended | Pressure loss bar at Q <sub>max.</sub> H <sub>2</sub> O |
|-------|----------|----------------------------------------------------|-------------------------------|---------------------------------------------------------|
| G 1/4 | RM-008G. | 0.7                                                | 8                             | 0.20                                                    |
| G 3/8 | RM-010G. | 0.8                                                | 10                            | 0.15                                                    |
| G 1/2 | RM-015G. | 1.0                                                | 20                            | 0.40                                                    |
| G 3/4 | RM-020G. | 1.2                                                | 40                            | 0.25                                                    |
| G 1   | RM-025G. | 1.5                                                | 60                            | 0.70                                                    |

### Dimensions and weights

| G     | Types    | L  | H  | SW | X  | Weight kg |
|-------|----------|----|----|----|----|-----------|
| G 1/4 | RM-008G. | 76 | 53 | 28 | 12 | 0.70      |
| G 3/8 | RM-010G. |    |    |    | 16 | 0.65      |
| G 1/2 | RM-015G. |    |    |    | 14 |           |
| G 3/4 | RM-020G. | 89 | 66 | 45 | 18 | 1.25      |
| G 1   | RM-025G. |    |    |    |    | 1.20      |



### Ordering code

1. 2. 3.  
RM -  **G**

○=Option

|                               |                   |
|-------------------------------|-------------------|
| <b>1. Nominal width</b>       |                   |
| 008                           | DN 8 - G 1/4      |
| 010                           | DN 10 - G 3/8     |
| 015                           | DN 15 - G 1/2     |
| 020                           | DN 20 - G 3/4     |
| 025                           | DN 25 - G 1       |
| <b>2. Process connection</b>  |                   |
| G                             | female thread     |
| <b>3. Connection material</b> |                   |
| R                             | red bronze        |
| K                             | ○ stainless steel |