

mod.

# GSD8-RFM

Getto singolo quadrante asciutto predisposto per moduli ottici  
Single jet-super dry pre-equipped for optical modules



Disponibile versione  
acqua calda 30-90°C

Available version  
for hot water 30-90°C

## ITA

Getto singolo, quadrante asciutto, lettura diretta su 8 rulli numeratori. Realizzato nelle versioni per acqua fredda e calda nei calibri DN15 e DN20 mm (1/2" e 3/4"). Quadrante girevole a 360°. Predisposizione ottica per l'installazione di moduli di trasmissione dati M-BUS cablati, wireless OMS e su richiesta LoRa & NB-IoT.

## ENG

Single jet, dry dial, direct reading on 8 numerical rolls. Produced in the versions for cold water and hot water in the diameters DN15 and DN20 mm (1/2" - 3/4"). 360° rotating dial. Optical pre-equipment for the installation of data communication modules M-BUS wired, wireless OMS and upon request LoRa & NB-IoT.

## ESP

Chorro único, esfera seca, lectura directa sobre 8 rodillos numerados. Construido en las versiones para agua fría y caliente en los calibres DN15 y DN20 mm (1/2" y 3/4"). Relojería orientable a 360°. Predisposición óptica para módulos de telemetría M-Bus cable, wireless OMS y bajo pedido LoRa & NB-IoT.

## FRA

Jet unique, cadran sec à lecture directe sur 8 rouleaux numériques, disponible en la version pour eau froide ou eau chaude et en 2 calibres DN15 ou DN20 mm (1/2" ou 3/4"), cadran orientable à 360°. Pre-équipement optique pour modules de télérelèvement M-Bus filaire, radio OMS et sur de demande LoRa & NB-IoT.

Moduli compatibili  
Compatible modules

mod. RFM-NB1



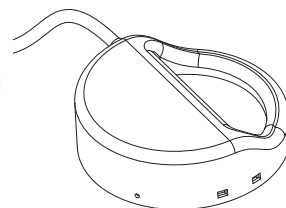
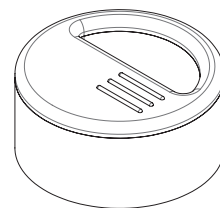
mod. RFM-LR1



mod. RFM-TX1



mod. RFM-MB1



| Calibro<br>Size  | DN   | mm<br>in          | 15<br>(1/2") | 15<br>(1/2") | 20<br>(3/4") |
|--|--|-------------------|--------------|--------------|--------------|
| Portata di sovraccarico<br>Overload flow rate            | Q <sub>4</sub>                                   | m <sup>3</sup> /h | 2            | 3,12         | 5            |
| Portata permanente<br>Permanent flow rate                | Q <sub>3</sub>                                   | m <sup>3</sup> /h | 1,6          | 2,5          | 4            |
| R=100H ↑   | Portata di transizione<br>Transitional flow rate | Q <sub>2</sub>    | L/h          | 25,6         | 40           |
|  | Portata minima<br>Min flow rate                  | Q <sub>1</sub>    | L/h          | 16           | 25           |
| R=160H ↑   | Portata di transizione<br>Transitional flow rate | Q <sub>2</sub>    | L/h          | 16           | 25           |
|  | Portata minima<br>Min flow rate                  | Q <sub>1</sub>    | L/h          | 10           | 15,63        |
| Lettura minima<br>Min reading                            | L  |                   | 0,05         |              |              |
| Lettura massima<br>Max reading                           | m <sup>3</sup>                                   |                   | 99.999       |              |              |
| Pressione max ammissibile<br>Max admissible pressure MAP | bar  |                   | 16           |              |              |

### Versione base - Basic version

- R100-H ↑ R50-VH →
- Disponibile in versione per acqua fredda 0,1°C-50°C (ISO 4064) e per acqua calda 30°C-90°C
- Trasmissione magnetica
- Lettura diretta su 8 rulli numeratori
- Quadrante asciutto girevole a 360°
- Protezione anti-frode magnetica

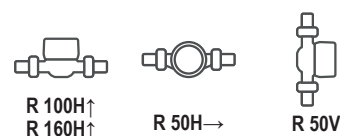
- R100-H ↑ R50-VH →
- Available for cold water 0,1°C-50°C (ISO 4064) and for hot water 30°C-90°C
- Magnetic transmission
- Direct reading on 8 numeric rolls
- 360° rotating dry dial
- Anti-magnetic fraud protection

### Su richiesta - Upon request

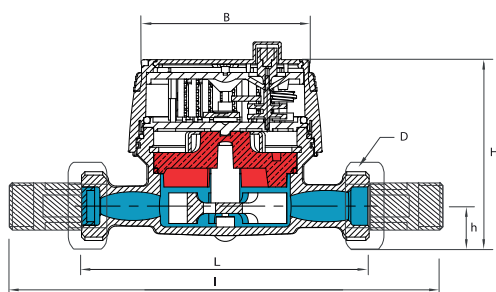
- R160-H ↑ R50-VH →
- Coperchio

- R160-H ↑ R50-VH →
- Lid

### Posizione d'installazione - Installation position



### Dimensioni e pesi - Dimensions and Weights



| Calibro<br>Size               | mm<br>in                         | 15<br>(1/2") | 15<br>(1/2") | 15<br>(1/2") | 20<br>(3/4") |
|-------------------------------|----------------------------------|--------------|--------------|--------------|--------------|
| L                             | mm                               | 80           | 110          | 115          | 130          |
| I                             | mm                               | 160          | 190          | 195          | 228          |
| H                             | mm                               | 73           | 73           | 73           | 73           |
| h                             | mm                               | 18           | 18           | 18           | 18           |
| B                             | mm                               | 74           | 74           | 74           | 74           |
| B<br>Filettatura<br>Threading | in                               | 3/4"         | 3/4"         | 7/8"-3/4"    | 1"           |
| Pesi<br>Weight                | con raccordi<br>with unions      | Kg           | 0,60         | 0,65         | 0,70         |
|                               | senza raccordi<br>without unions | Kg           | 0,45         | 0,50         | 0,55         |

Filettatura - Threading EN ISO 228-1:2003

