

## WDC-R

*Woltmann type 130°C with pulse output*



EN 1434



### ITA mod. WDC-R

Woltmann orizzontale a meccanismo estraibile. Orologeria sigillata con trascinamento magnetico a lettura diretta su rulli numeratori. Equipaggiato con dispositivo lancia impulsi.

**Abbinabile al calcolatore di energia termica mod. HYDROSPLIT-M3 per conformità a norma EN1434.**

### ENG mod. WDC-R

Horizontal Woltmann with removable insert. Sealed counter mechanism with magnetic transmission. Direct reading on numerical rolls. Equipped with pulse emitter device.

**Can be combined with the thermal energy calculator mod. HYDROSPLIT-M3 for compliance with the EN1434 standard.**

### ES mod. WDC-R

Woltmann horizontal con tambor extraíble. Relojería sellada de arrastre magnético y lectura directa en los rodillos numerados. Equipado con sistema emisor de pulsos.

**Se puede combinar con el calculador de energía térmica mod. HYDROSPLIT-M3 para conformidad a la norma EN1434.**

### FRA mod. WDC-R

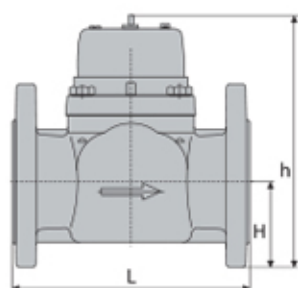
Compteur à hélice horizontale type Woltmann à tambour extractible, mécanisme de comptage étanche à transmission magnétique, lecture directe sur rouleaux numériques.

Equipé avec Emetteur impulsión. **Peut-être combiné avec le calculateur d'énergie thermique mod. HYDROSPLIT-M3 pour se conformer à la norme EN1434.**

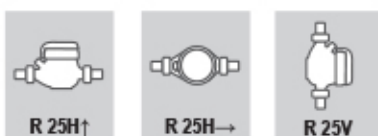
### Technical features

| Size                        | DN             | mm<br>in          | 50<br>(2")      | 65<br>(2 1/2") | 80<br>(3") | 100<br>(4") | 125<br>(5")     | 150<br>(6") | 200<br>(8") | 250<br>(10") | 300<br>(12") |
|-----------------------------|----------------|-------------------|-----------------|----------------|------------|-------------|-----------------|-------------|-------------|--------------|--------------|
| Max Flow Rate               | q <sub>s</sub> | m <sup>3</sup> /h | 30              | 60             | 90         | 140         | 200             | 300         | 500         | 1000         | 1200         |
| Nominal Flow Rate           | q <sub>p</sub> | m <sup>3</sup> /h | 15              | 25             | 40         | 60          | 100             | 150         | 250         | 400          | 600          |
| Min flow rate               | q <sub>i</sub> | m <sup>3</sup> /h | 0,6             | 1              | 1,6        | 2,4         | 4               | 6           | 10          | 40           | 60           |
| Sensitivity                 |                | m <sup>3</sup> /h | 0,25            | 0,3            | 0,35       | 0,6         | 1,1             | 2           | 4           | 8            | 15           |
| Mini reading                | l              |                   | 0,5             |                |            |             | 5               |             |             |              | 50           |
| Max reading                 | m <sup>3</sup> |                   | 10 <sup>6</sup> |                |            |             | 10 <sup>7</sup> |             |             |              |              |
| Maximum admissible pres MAP | bar            |                   | 16              | 16             | 16         | 16          | 16              | 16          | 16          | 16           | 16           |
| Pulse Value                 | l              |                   | 100             | 100            | 100        | 100         | 100             | 100         | 100         | 100          | 100          |

### Dimensions and Weights



### Installation position



### Basic version

- » MID R25-HV EN1434 2004/22/CE
- » Accuracy class 3
- » Water temperature 0,1°C-130°C
- » Magnetic transmission
- » Direct reading on 6 numeric rolls
- » Equipped with pulse emitter device
- » Dry dial
- » 360° rotating dial

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|------------|----------|------------|----------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|
| L          | mm       | 200        | 200            | 225        | 250         | 250         | 300         | 350         | 450          | 500          |
| H          | mm       | 72         | 83             | 95         | 105         | 120         | 135         | 160         | 193          | 230          |
| h          | mm       | 187        | 197            | 219        | 229         | 257         | 357         | 382         | 427          | 497          |
| Net Weight | kg       | 10,3       | 11             | 14         | 16          | 18,5        | 40,5        | 51,5        | 75,5         | 103,5        |

Flange ISO 7005-2 / EN 1092-2 PN16