mod.
WDE-K50

Woltmann predisposto per moduli induttivi
Woltmann type pre-equipped for inductive modules



Versioni alternative
Alternative versions

Acqua calda 30-90°C
Hot water 30-90°C



IT

Woltmann orizzontale a meccanismo estraibile. Orologeria sigillata con trascinamento magnetico a lettura diretta su rulli numeratori. Predisposizione induttiva per l'installazione di moduli di trasmissione dati M-BUS cablati, wireless M-BUS, lancia impulsi di tipo amagnetico e LoRa.

EN

Horizontal Woltmann with removable insert. Sealed counter mechanism with magnetic transmission. Inductive pre-equipment for the installation of data communicaton modules M-BUS wired and wireless M-BUS, non-magnetic pulse output and LoRa.

ES

Woltmann horizontal con tambor extraíble. Relojería sellada de arrastre magnético y lectura directa en los rodillos numerados. Predisposición inductiva para módulos de telemetría M-Bus cable y wireless M-BUS, de pulsos no magnéticos y LoRa.

FR

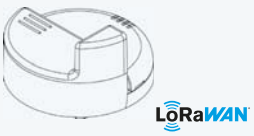
Compteur Woltmann horizontale à tambour extractible, mécanisme de comptage étanche à transmission magnétique, lecture directe sur rouleaux numériques. Pre-équipement inductive pour modules de télérelèvage M-Bus filaire et radio M-BUS, avec émetteur d'impulsions amagnétique et LoRa.

Moduli compatibili — Compatible modules

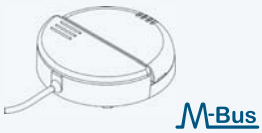
mod. IWM-TX4



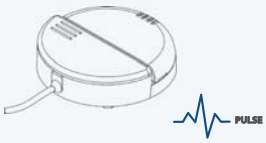
mod. IWM-LR4



mod. IWM-MB4



mod. IWM-PL4



	Calibro - Size		DN (in)	50 (2")	65 (2"1/2)	80 (3")	100 (4")	125 (5")	150 (6")	200 (8")
	Portata di sovraccarico Overload flow rate	Q_4	m³/h	50	78,75	125	200	200	312,5	500
	Portata permanente Permanent flow rate	Q_3	m³/h	40	63	100	160	160	250	400
R=100 H ←	Portata di transizione Transitional flow rate	Q_2	m³/h	0,64	1,008	1,60	2,56	2,56	4,00	6,40
R=100 H ←	Portata minima Min flow rate	Q_1	m³/h	0,40	0,63	1,00	1,60	1,60	2,50	4,00
R=160 H ↑*	Portata di transizione Transitional flow rate	Q_2	m³/h	0,40	0,63	1,00	1,60	1,60	2,50	4,00
R=160 H ↑*	Portata minima Min flow rate	Q_1	m³/h	0,25	0,394	0,625	1,00	1,00	1,563	2,50
R=250 H ↑*	Portata di transizione Transitional flow rate	Q_2	m³/h	0,256	0,403	0,64	1,024	1,024	1,60	2,56
R=250 H ↑*	Portata minima Min flow rate	Q_1	m³/h	0,16	0,252	0,40	0,64	0,64	1,00	1,60
	Lettura minima Min reading		L	0,5					5	
	Lettura massima Max reading		m³	9.999.999					99.999.999	
	Perdita di carico alla Q_3 Max pressure loss at Q_3		bar	0,25	0,40	0,25	0,40	0,40	0,16	0,40
	Pressione max ammissibile Max admissible pressure		bar	16						

*Versione su richiesta/ Version on request

Versione base — Basic version

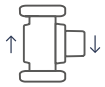
- **R100VH↑→**
- **Disponibile in versione per acqua fredda 0,1°C-50°C e per acqua calda 30°C-90°C**
- **Trasmissione magnetica**
- **Lettura diretta su 7 rulli numeratori**
- **Meccanismo estraibile**
- **Protezione antifrode magnetica**
- **Quadrante asciutto orientabile a 360°**
- **Con coperchio**

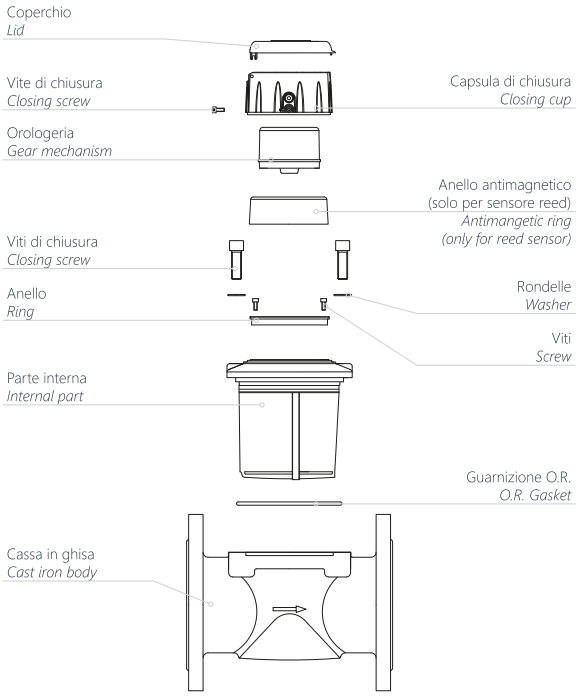
- R100 VH↑→
- Available for cold water 0,1°C-50°C and for hot water 30°C-90°C
- Magnetic transmission
- Direct reading on 7 numeric rolls
- With removable insert
- Anti-magnetic fraud protection
- 360° rotating drydial
- With lid

Su richiesta — Upon request

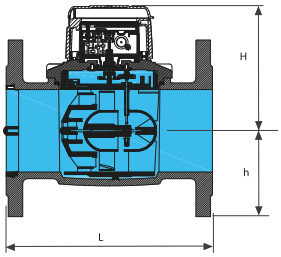
- **R160 H↑ R100 VH→**
- **R250 H↑ R160 VH→ (Disponibile nella sola versione per acqua fredda 0,1°C-50°C)**

- R160H ↑ R100VH →
- R250H ↑ R160VH → (Available for cold water 0,1°C-50°C only)

Posizione d'installazione - Installation position		
		
R 100H↑ R 160H↑ R 250H↑	R 100H→ R160H→	R 100V R160V



Dimensioni e pesi - Dimensions and Weights



Calibro - Size	DN (in)	50 (2")	65 (2"1/2)	80 (3")	100 (4")	125 (5")	150 (6")	200 (8")
L	mm	200	200	225	250	250	300	350
H	mm	130	130	152	152	152	181	181
h	mm	78	86	95	104	117	133	162
Pesi Weight	Kg	8,5	9,5	13,5	15	18	30,5	43

Flange ISO 7005-2 / EN 1092-2 PN16