mod. GMDM-I

Certifikati — Certifications
Certifications — Certificaciones

MID Measuring Instrument Directive 2014/32/UE - Approved
ACS ATTESTATION DE CONFORMITÉ SANITAIRE
WRAS APPROVED PRODUCT
ICIM PRODOTTO CERTIFICATO
MATERIJALI U DODIRU S PITKOM VODOM



Alternativne izvedbe — Alternative versions



Funkcionalnosti — Features

ANTI-MAGNETIC Fraud protection — ZAŠTITA OD MAGNETSKE PRIJEVARE
IP68 PROTECTION — STUPANJ ZAŠTITE IP68
ADD-ON MODULE — DODATNI MODUL
360° LID — POKLOPAC ZAKRETLJIV ZA 360°

HR

Višemlazni vodomjer sa suhim brojčanikom i magnetskim prijenosom, s poklopcem zakretljivim za 360°. Dostupan u izvedbi za hladnu i toplu vodu. Induktivna priprema za ugradnju žičanih M-BUS i bežičnih M-BUS modula za prijenos podataka, nemagnetskog impulsnog izlaza i LoRa modula.

ENG

Multi-jet, dry dial, magnetic transmission with 360° rotating lid. Versions for cold water and hot water. Inductive pre-equipment for the installation of data communicaton modules M-BUS wired and wireless M-BUS, non-magnetic pulse output and LoRa.

ESP

Chorro múltiple, esfera seca, de transmisión magnética con tapa orientable 360°. Realizado en las versiones para agua fría y agua caliente. Predisposición inductiva para módulos de telemetría M-Bus cable y wireless M-BUS, lanza impulsos no magnético y LoRa.

FRA

Jet multiple, cadran sec, entrainement magnétique avec capot orientable à 360°. Version pour eau froide et eau chaude. Pre-équipement inductive pour modules de télérelèvage M-Bus filaire et radio M-BUS, avec émetteur d'impulsions amagnétique et LoRa.

Kompatibilni moduli — Compatible modules

mod. IWM-TX3



M-Bus Wireless

mod. IWM-LR3



LoRaWAN

mod. IWM-MB3



M-Bus

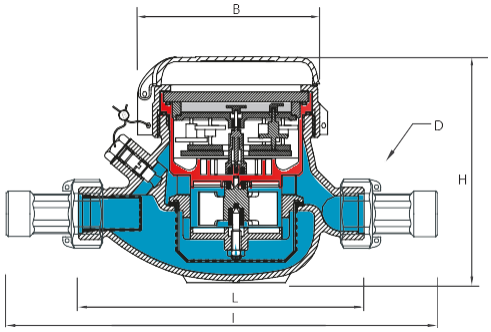
mod. IWM-PL3



PULSE

Tehnički detalji o integraciji sa sustavima za daljinsko očitanje: str. 59-71 izvornog kataloga
Technical details about the integration with the remote reading systems

Dimenzije i mase - Dimensions and Weights

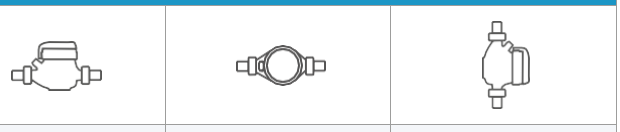


Navoj/Threading: EN ISO 228-1:2003

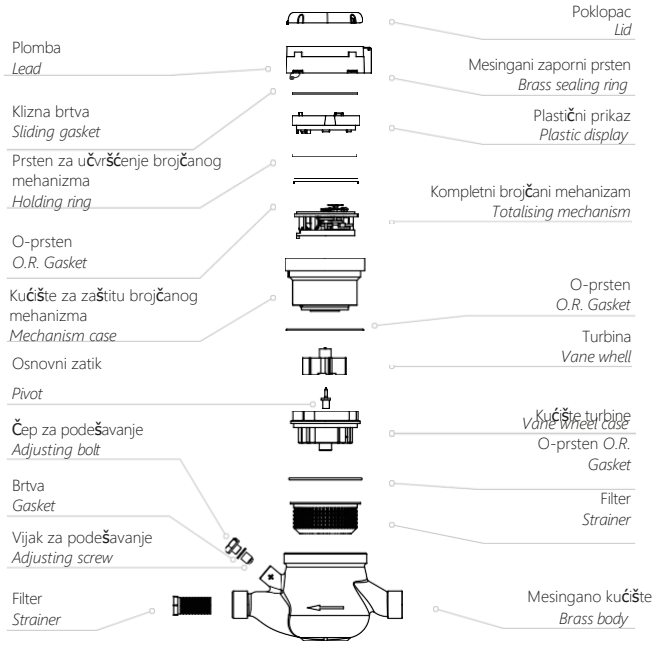
Vodomjeri DN50 mogu se isporučiti s prirubnicama prema ISO 7005-2 / EN 1092-2 PN16
The DN50 meters can be supplied flanged according to ISO 7005-2 / EN 1092-2 PN16

Nazivna veličina - Size	DN (in)	15 (1/2")	20 (3/4")	25 (1")	25 (1")	32 (1"1/4)	40 (1"1/2)	50 (2")
L	mm	145-165-190	190	260	260	260	300	300
I	mm	225-245-270	288	360	360	380	440	460
H	mm	109	111	117	117	117	153	172
B	mm	100	100	104	104	104	126	160
D	in	3/4"	1"	1"1/4	1"1/4	1"1/2	2"	2"1/2
Masa Weight	Kg	1,18-1,41	1,40	2,09	2,09	2,18	4,38	4,46-9,40

Položaj ugradnje - Installation position



R100H↑ *R160H↑	R50H→	R50V



Nazivna veličina - Size			DN (in)	15 (1/2")	20 (3/4")	25 (1")	32 (1"1/4)	40 (1"1/2)	50 (2")
	Preopterećeni protok Overload flow rate	Q_4	m³/h	3,125	5	7,875	12,5	20	31,25
	Stalni protok Permanent flow rate	Q_3	m³/h	2,5	4	6,3	10	16	25
R=100 H↑	Prijelazni protok Transitional flow rate	Q_2	L/h	40	64	100,8	160	256	400
R=100 H↑	Minimalni protok Min flow rate	Q_1	L/h	25	40	63	100	160	250
*R=160 H↑	Prijelazni protok Transitional flow rate	Q_2	L/h	25	40	63	100	160	250
*R=160 H↑	Minimalni protok Min flow rate	Q_1	L/h	15,63	25	39,38	62,5	100	156,25
	Osjetljivost Sensitivity		L/h	6		10		20	
	Minimalno očitovanje Min reading		L	0,05					
	Maksimalno očitovanje Max reading		m³	99.999				999.999	
	Najveći dopušteni tlak Max admissible pressure		bar	16					

* Izvedba na zahtjev samo za hladnu vodu / Version on request only cold water

Osnovna izvedba — Basic version

- R100H↑ R50VH→
- Izvedba za hladnu vodu (0,1 °C - 50 °C)
- Izvedba za toplu vodu (30 °C - 90 °C)
- IP68
- Magnetski prijenos
- Zaštita od magnetske prijevare
- Izravno očitanje na 5 brojčanih valjaka (6 brojčanih valjaka za DN40 e DN50)
- Suhi brojčanik
- Poklopac zakretljiv za 360° (DN15-DN32)

- R100H↑ R50VH→
- Cold water version 0,1°C-50°C
- Hot water 30°C-90°C
- IP68
- Magnetic transmission
- Anti-magnetic fraud protection
- Direct reading on 5 numeric rolls (6 numeric rolls on DN40 and DN50)
- Dry dial
- 360° rotating lid (DN15-DN32)

Na zahtjev — Upon request

- Izvedba za hladnu vodu *R160H↑ R50VH→
- Cold water version *R160H↑ R50VH→