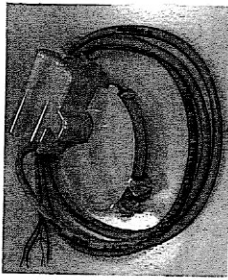


FLOWPULSE

Captur inductif
pour les
compteurs volumétriques

Instrucciones d'installacion



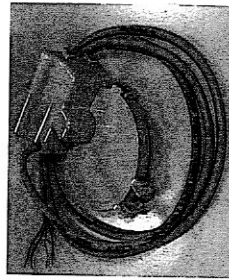
MADDALENA S.p.A.
CONTATORI PER ACQUA - STRUMENTI DI MISURA
Via G.B. Maddalena 2/4 - 33040 Povoletto - (UD) - Italy
email: info@maddalena.it - www.maddalena.it - Tel.: +39 0432 634811

500002C Rev. 2 10/2014

FLOWPULSE

Sensor inductivo
para
contadores volumétricos

Instrucciones de montaje

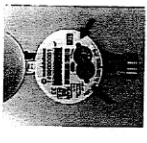


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email: info@maddalena.it - www.maddalena.it - Tel.: +39 0432 634811

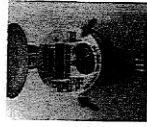
500002C Rev. 2 10/2014

Composants

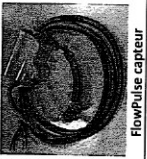
Compteurs



Totalisateur en plastique
Captur inductif



Totalisateur verre/métal
Accessoires



FlowPulse captur



Vis de serrage + scellé adhésif

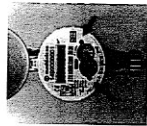
Remarque

Retirer l'étiquette de protection avant l'installacion

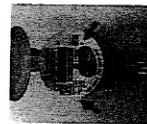


Componentes

Contadores



Relojería de plástico
Sensor inductivo



Relojería de cobre/vidrio
Accesorios



Sensor FlowPulse



Tornillos + precinto adhesivo

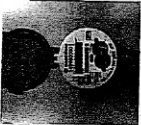
Nota

Antes de la installacion, quitar la etiqueta (si presente).

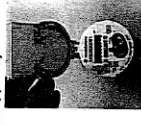


Instrucciones d'assemblage

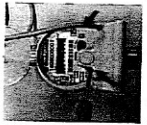
Insertion du captur (retirer le couvercle de l'appareil)



Totalisateur en plastique



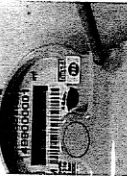
Totalisateur verre/métal



Scelllement du captur

Totalisateur en plastique (2 vis)

Totalisateur verre/métal (1 vis)

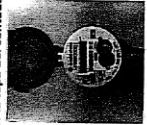


Valeurs des impulsions

| DN (mm) | Q _v (m ³ /h) | Impulsions |
|---------|------------------------------------|------------|
| 15 | 2,5 | 1 P=1 L |
| 20 | 4 | 1 P=1 L |
| 25 | 6,3 | 1 P=1 L |
| 32 | 10 | 1 P=1 L |
| 40 | 16 | 1 P=10 L |

Instrucciones de montaje

Desmontar la tapa del contador



Relojería de plástico

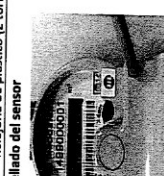


Relojería de cobre/vidrio



Relojería de plástico (2 tornillos)

Relojería de cobre/vidrio (1 tornillo)

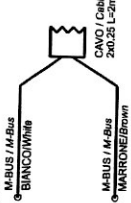


Valor impulsos

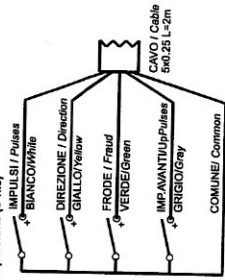
| DN (mm) | Q _v (m ³ /h) | Impulsos |
|---------|------------------------------------|----------|
| 15 | 2,5 | 1 P=1 L |
| 20 | 4 | 1 P=1 L |
| 25 | 6,3 | 1 P=1 L |
| 32 | 10 | 1 P=1 L |
| 40 | 16 | 1 P=10 L |

Connexions des câbles

Version M-Bus (2 fils)



Version sortie d'impulsions (5 fils)

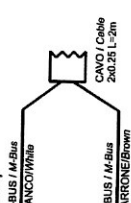


Specifications Techniques

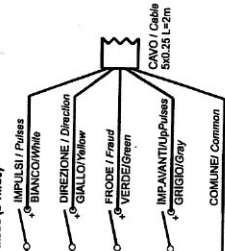
- Capteur électronique immergé dans de la résine
- Degré de protection: IP68
- Classe d'environnement C
- Classe électromagnétique E2
- Sorties: M-Bus (EN13757) polarisées CMOS NPN Max 30 V DC, 50 mA
- Facteurs d'impulsions: 1 Impulsion=0,1, 1, 10, 100 litres (selon le compteur)
- Température de fonctionnement: -10 °C + +55 °C
- Température de stockage: -20 °C + +70 °C

Esquema de cableado

Version M-Bus (2 hilos)



Version salida de pulsos (5 hilos)



Datos técnicos

- Sensor electrónico sumergido en resina
- Protección: IP68
- Clase ambiental: C
- Clase electromagnética: E2
- Salidas: M-Bus (EN 13757), polarizadas CMOS NPN, máx. 30 V CC, 50 mA
- Factor impulsos: 1 Impulso = 0,1, 1, 10, 100 litros (dependiendo del contador)
- Temperatura de funcionamiento: -10 °C + +55 °C
- Temperatura de almacenamiento: -20 °C + +70 °C