

Propriétaire



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No. de produit / Product Part Number:

**N/A**

Designation du produit / Product Name

**ULTRASONIC WATER METER**

Titre du dessin / Drawing Title

**WIRING DIAGRAM**

Révision / Revision Feuille / Sheet:

**C 1 / 1**

Matériau / Material specifications:

**N/A**

Unités / Units:

**mm[in]**

**Standard Tolerances:**

**Inches**

X/X ± 1/16"  
X.XX" ±0.03"  
X.XXX" ±0.010"

**Millimeters**

X.X ± 0.8  
X.XX ±0.25

**Angle**

X.X° ± 0.5°

Dernière mise à jour / Last update date:

**2021-03-15**

Dessiné par / Drawn by:

**U**

Approuvé par /Approved by:

Historique de révision / Revision history:

REV.	DESCRIPTION
A	INITIAL RELEASE
B	RED AND WHITE SIGNAL WIRES WERE INVERTED
C	NOTE 4 ADDED

# WIRING DIAGRAM

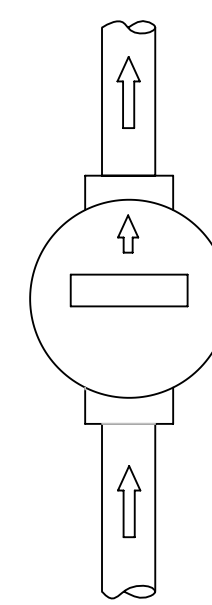
## MAXIMUS CONTROLLER

PCB 103  
INPUTS CARD

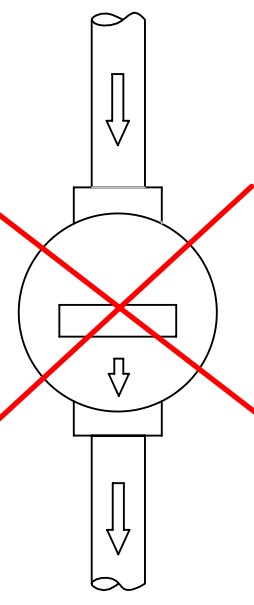
INPUTS

OUTPUTS

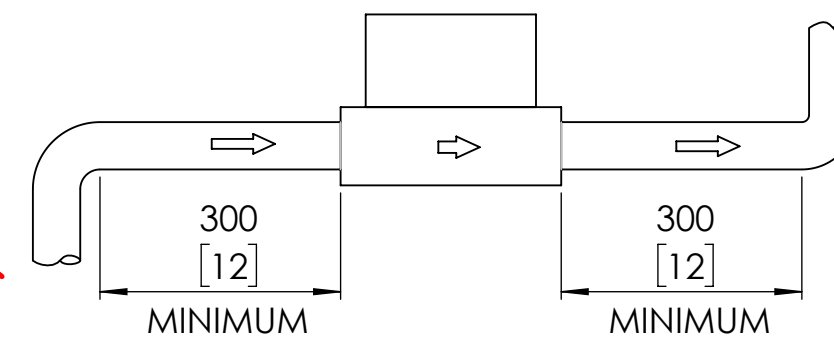
## INSTALLATION



VERTICAL  
**GOOD**



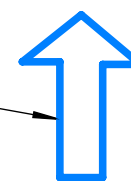
VERTICAL  
**BAD**



HORIZONTAL

## ULTRASONIC WATER METER

WATER FLOW DIRECTION  
MUST BE RESPECTED



BLACK

RED

WHITE

RED

CONNECT EXTENSION WIRE  
SHIELD IN COMMON

### NOTE

- 1- THE RED AND WHITE WIRES CAN BE INSTALLED ON ANY OF THE 12 INPUT PORTS OF PCB 103. THE WATER METER IS POLARITY SENSITIVE, SO THEY MUST NOT BE INVERTED.
- 2- THE WATER METER SHOULD BE INSTALLED WITH AT LEAST 12 in (300 mm) OF STRAIGHT LENGTHS OF TUBE UPSTREAM AND DOWNSTREAM.
- 3- THIS DRAWING APPLIES FOR P/N: 102-00023, 102-00024, 102-00025, 102-00026, 102-00027 AND 102-00028.
- 4- WATER WETER IS NOT COMPATIBLE WITH MECHANICAL MEDICATORS.