

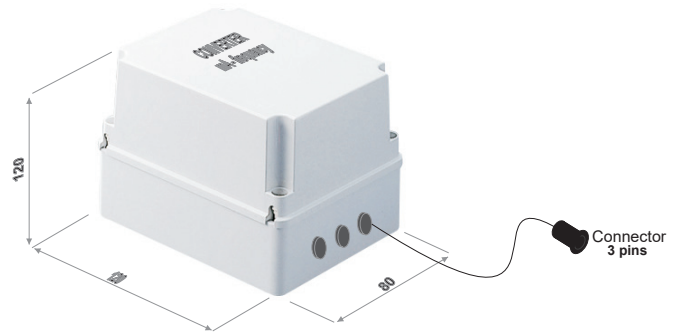
# CONVERTER FOR ANALOG FLOWMETER

## CAU 010

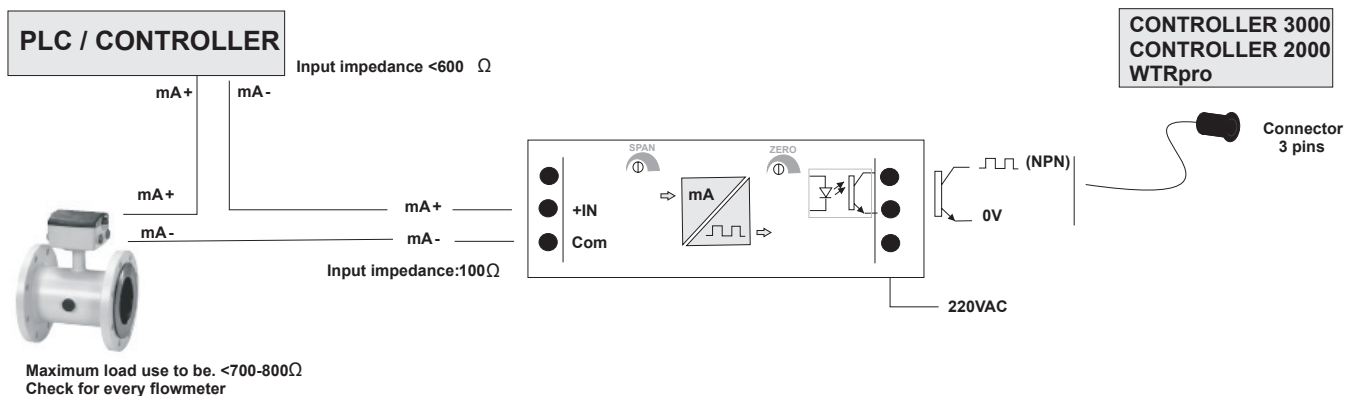
Code	Description
20-060	Converter for analog flowmeter

### TECHNICAL FEATURES

Power:	220V AC (+/-10%)
Current:	20mA
Working temperature:	-10...+55°C
Protection:	IP55
Analog input:	4-20mA
Input impedance:	100 Ohms
Pulse output:	NPN optoacoplada 200hz a 20mA



### CONNECTION



### CONTROLLER CONFIGURATION

	CONTROLLER 3000 / WTRpro	Controller 2000
m3/h	K-factor (pulses/litre) = $720 / Q_{max}$ . (m3/h) $Q_{max}$ . = Flow a 20mA (m3/h)	K (Hz / (m/s)) = $0,57 \times Di \text{ (mm)}^2 / Q_{max}$ . (m3/h) $Q_{max}$ . = Flow at 20mA (m3/h) Di = Inner pipe diameter (mm)
Galones	K-factor (pulsos/galón) = $12000 / Q_{max}$ . (gal/min) $Q_{max}$ . = Flow at 20mA (gal/min)	K (Hz / (m/s)) = $1604 \times Di \text{ (inch)}^2 / Q_{max}$ . (gal/min) $Q_{max}$ . = Caudal a 20mA (gal/min) Di = Diámetro interior tubería (inch)