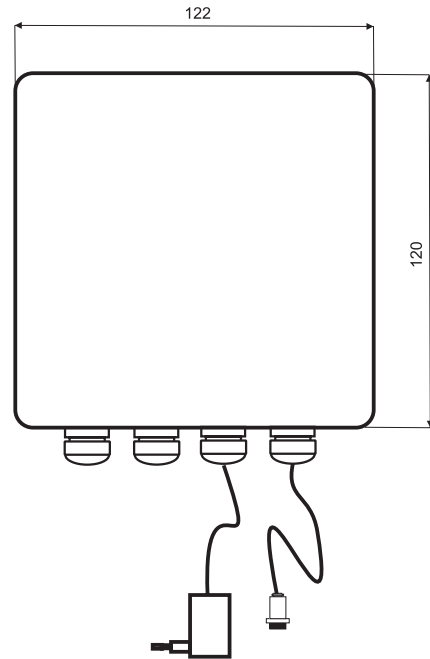


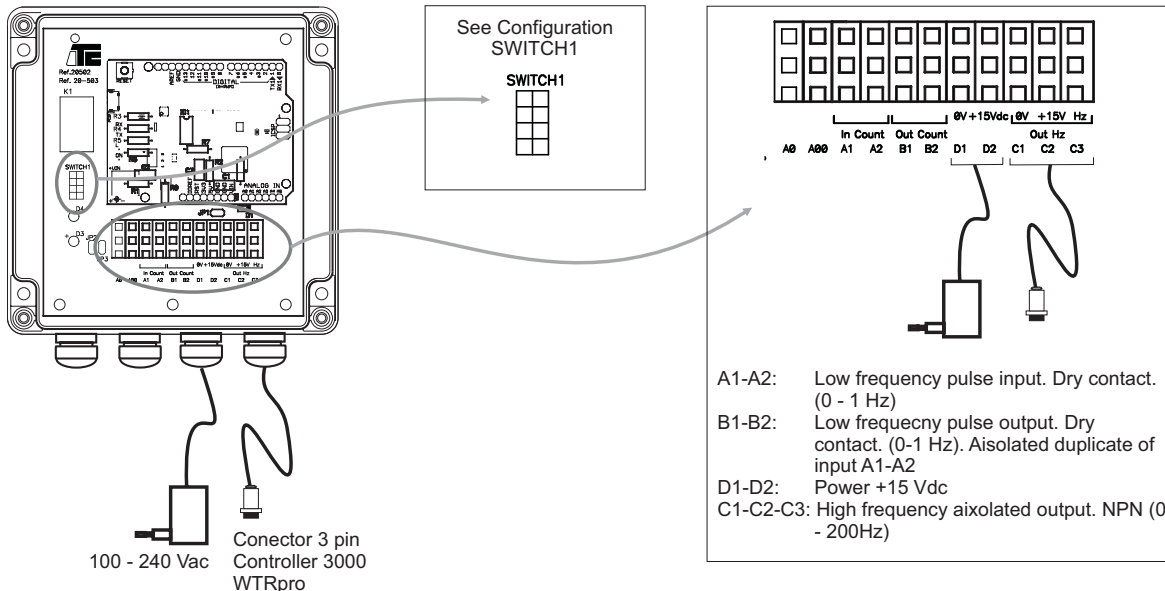
Code	Description
20-063	This device converts low frequency input pulses into an isolated low frequency signal (duplicate), and a high frequency output for Controller 3000 o WTRpro.

TECHNICAL FEATURES

Power:	100-240V AC
Consumption:	100mA
Working temperature:	0...+45°C
Protection:	IP66
Pulse input:	0-1 Hz (libre tensión)
Pulse output:	Low frequency: duplicate of the pulse input signal. Aisolated High frequency: 0 - 200Hz (NPN) Aisolated
Flow reading:	by calculation the time between pulses
Time Flow Zero (TQ0):	Time without receiving pulses necessary to identify as flow zero (0m3/h)
Gain (Gain):	Output frequency gain

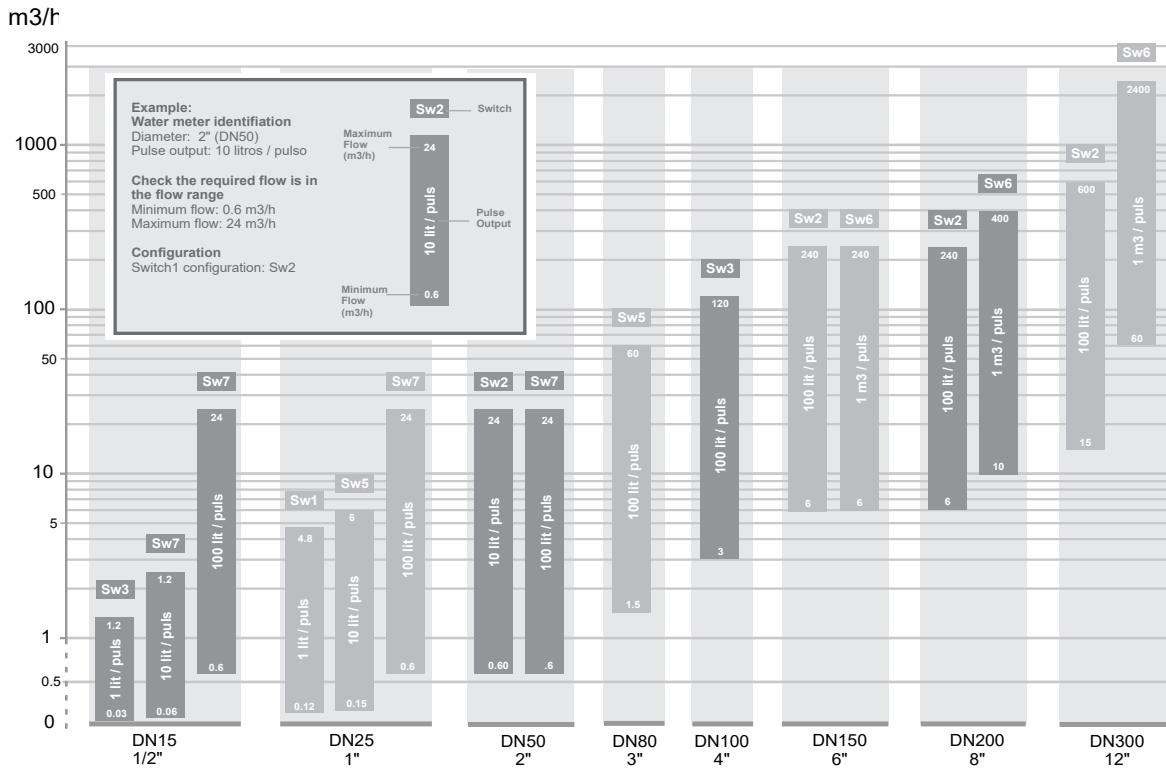


INSTALLATION



CONFIGURATION

- Identify your water meter (diameter and pulse output (n liters /pulse))
- Check your flow is in the reading flow range, according to the graph.
- For these specific conditions, check in the following graph the correct value for the Switch1:



CONFIGURATION SWITCH1

SWITCH1	TQO(“)	GAIN	K-factor (c3000-WTRpro)				
			1 lit/puls	10 lit/puls	100 lit/puls	1 m3/puls	10 m3/puls
SW0	15	75	75	7,5	0,75		
SW1	30	150	150	15	1,5		
SW2	60	300	300	30	3	0,3	0,03
SW3	120	600	600	60	6	0,6	0,06
SW4	180	900	900	90	9	0,9	0,09
SW5	240	1200		120	12	1,2	0,12
SW6	360	1800		180	18	1,8	0,18
SW7	600	3000		300	30	3	0,3

