



The logo for TANN features the word in a bold, sans-serif font. The letters 'T', 'A', and the first 'N' are blue, while the second 'N' is red. The letters have a 3D effect with darker blue shadows on their right sides.

TANN

Pause your waste



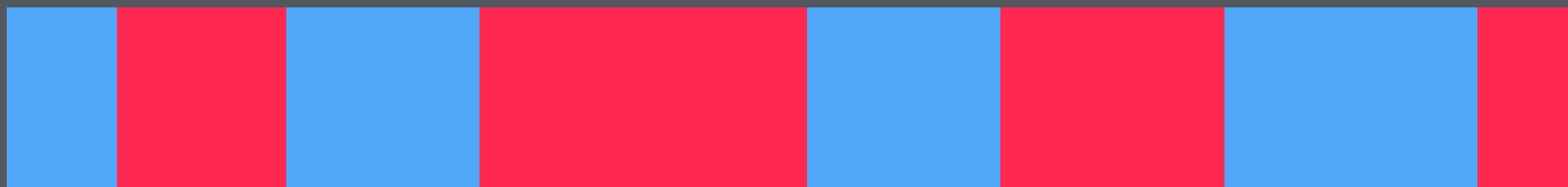
Dar um tempo. Esperar.

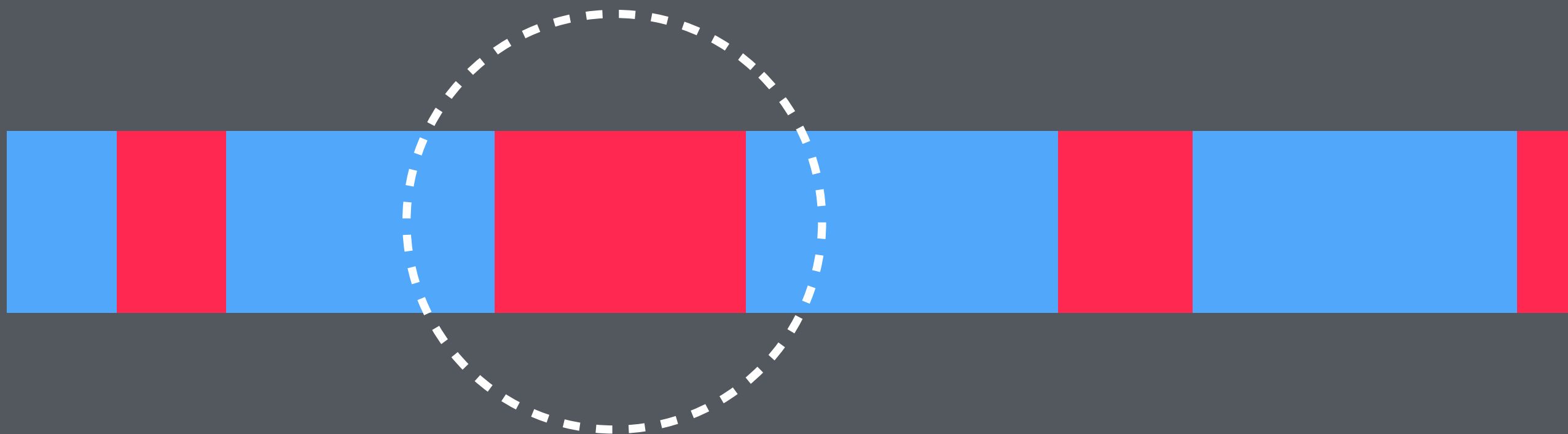


Dar um tempo. Economizar.



**COMO?**









6  
litros



**6**  
litros



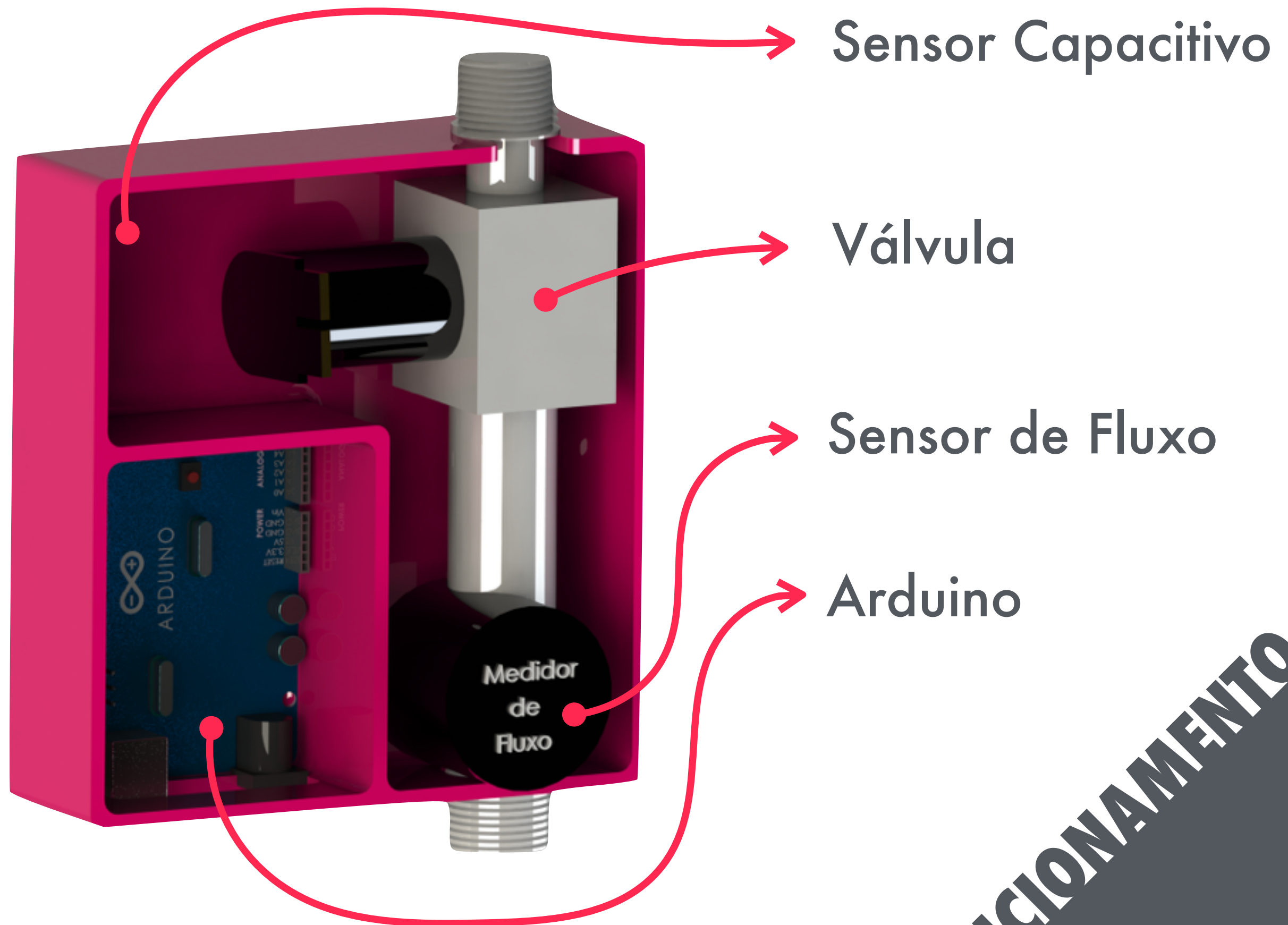
**40%**



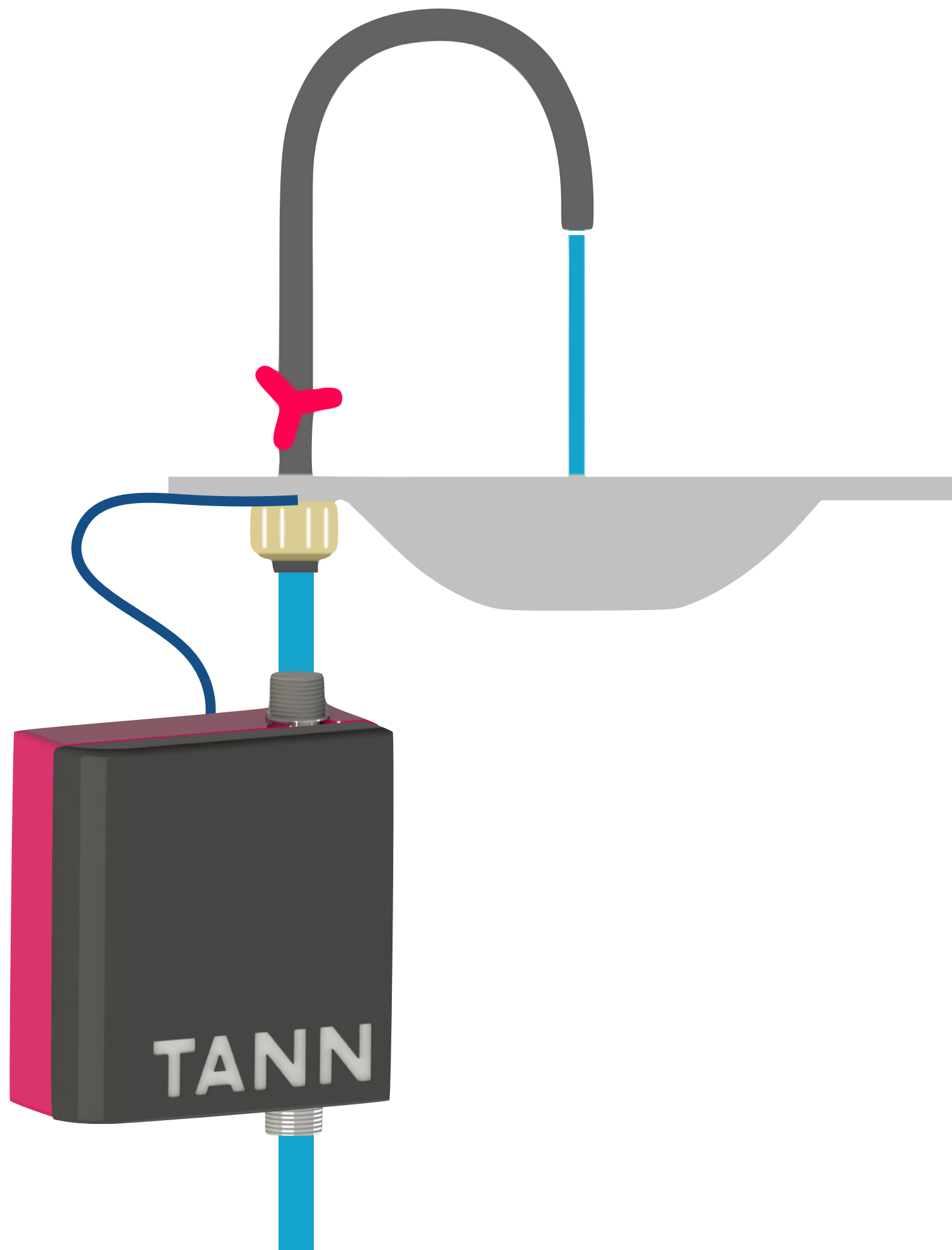
**FUNCIONAMENTO**



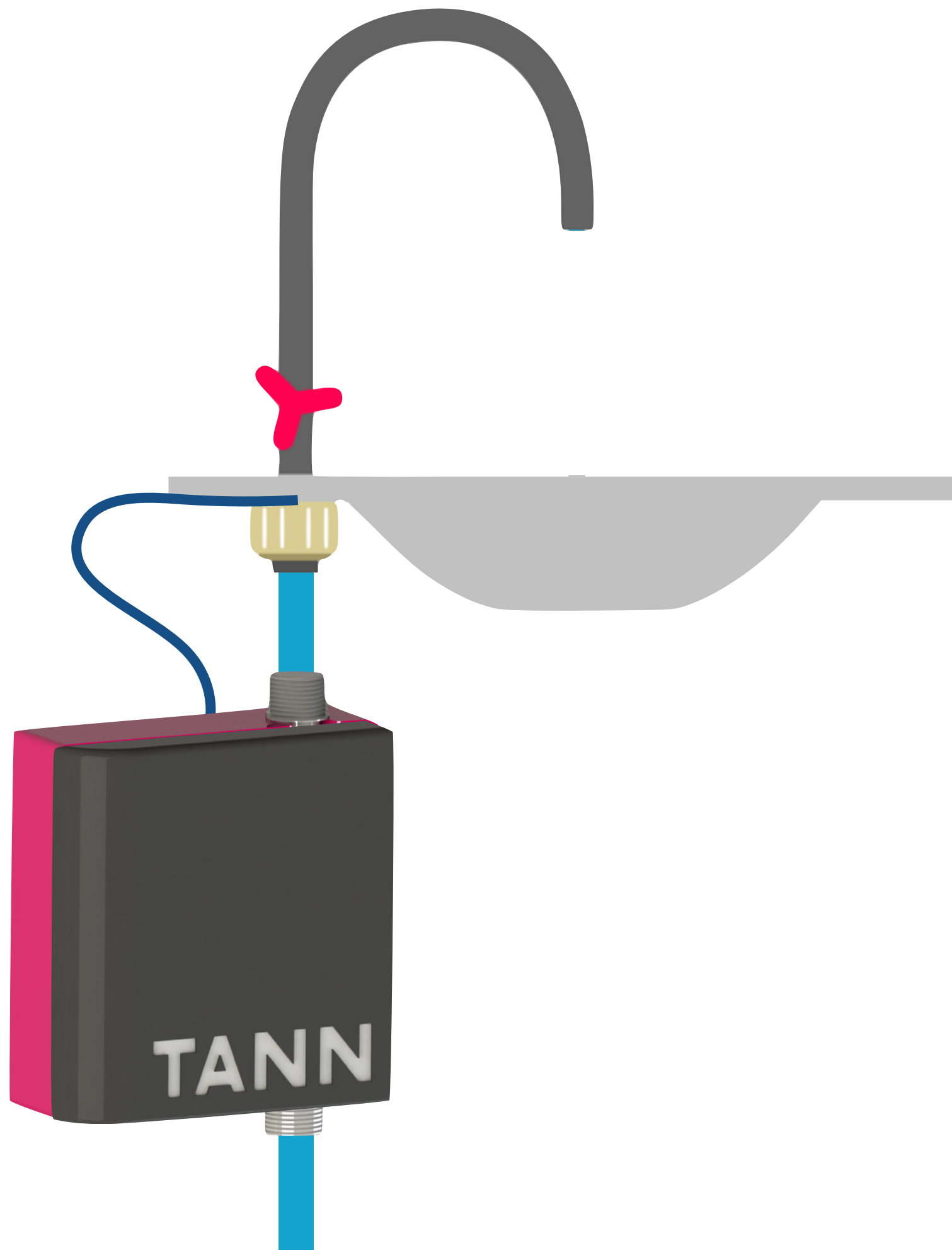
**FUNCIONAMENTO**



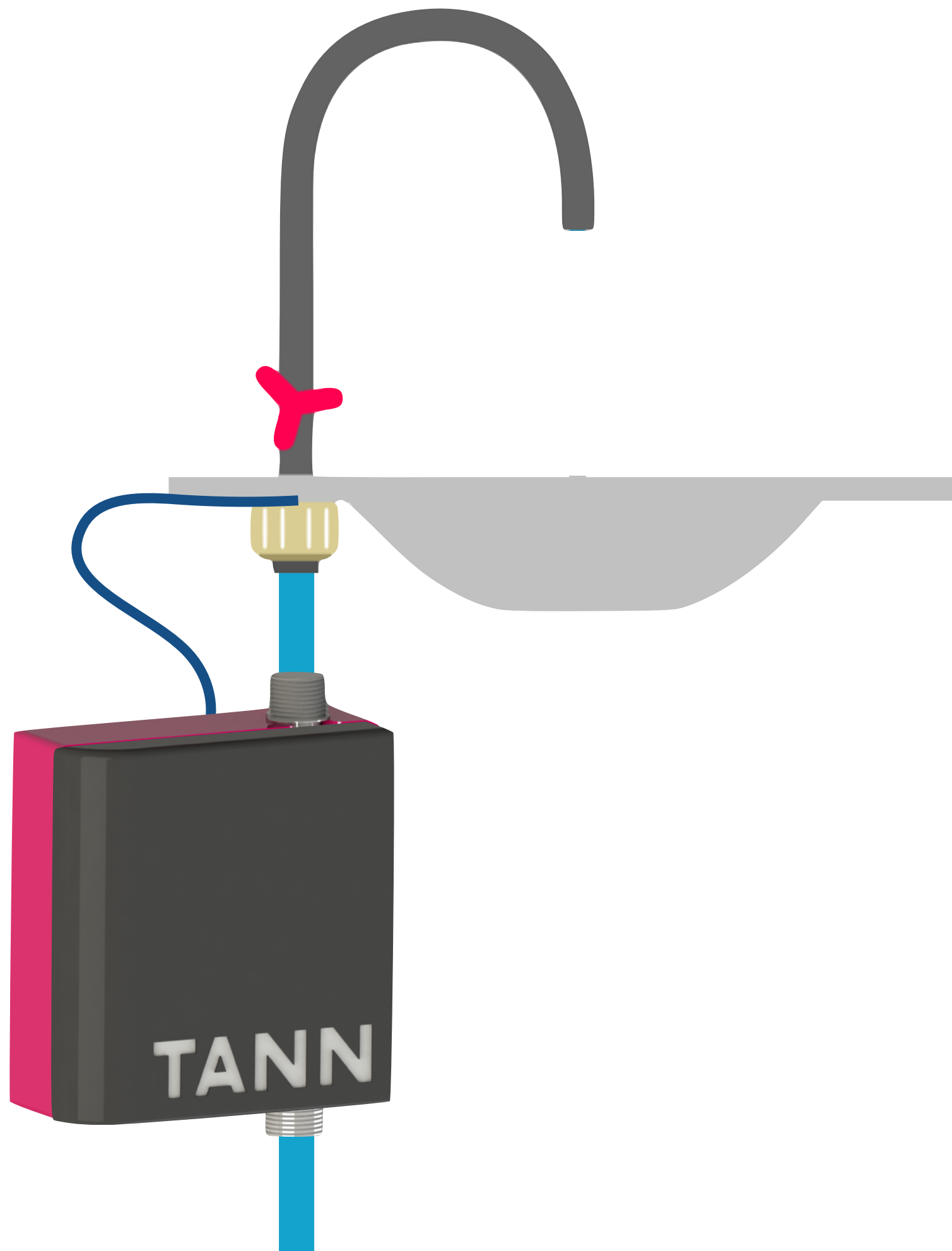
**FUNCIONAMENTO**



**FUNCIONAMENTO**



**FUNCIONAMENTO**



R\$ **100**

**FUNCIONAMENTO**





# DOCS

[\*\*github.com/UFABC-NoBox/Tann\*\*](https://github.com/UFABC-NoBox/Tann)

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[github.com/UFABC-NoBox/Tann](https://github.com/UFABC-NoBox/Tann)

README.md



**TANN** is a simple project developed during a Hackathon organized by Leroy Merlin, to save small amounts of water during simple tasks done daily in the Water Tap.

It's solution is based on a simple circuit to detect capacitance and allow the system to detect touches on the water tap, "pausing" the water flux by closing a valve.

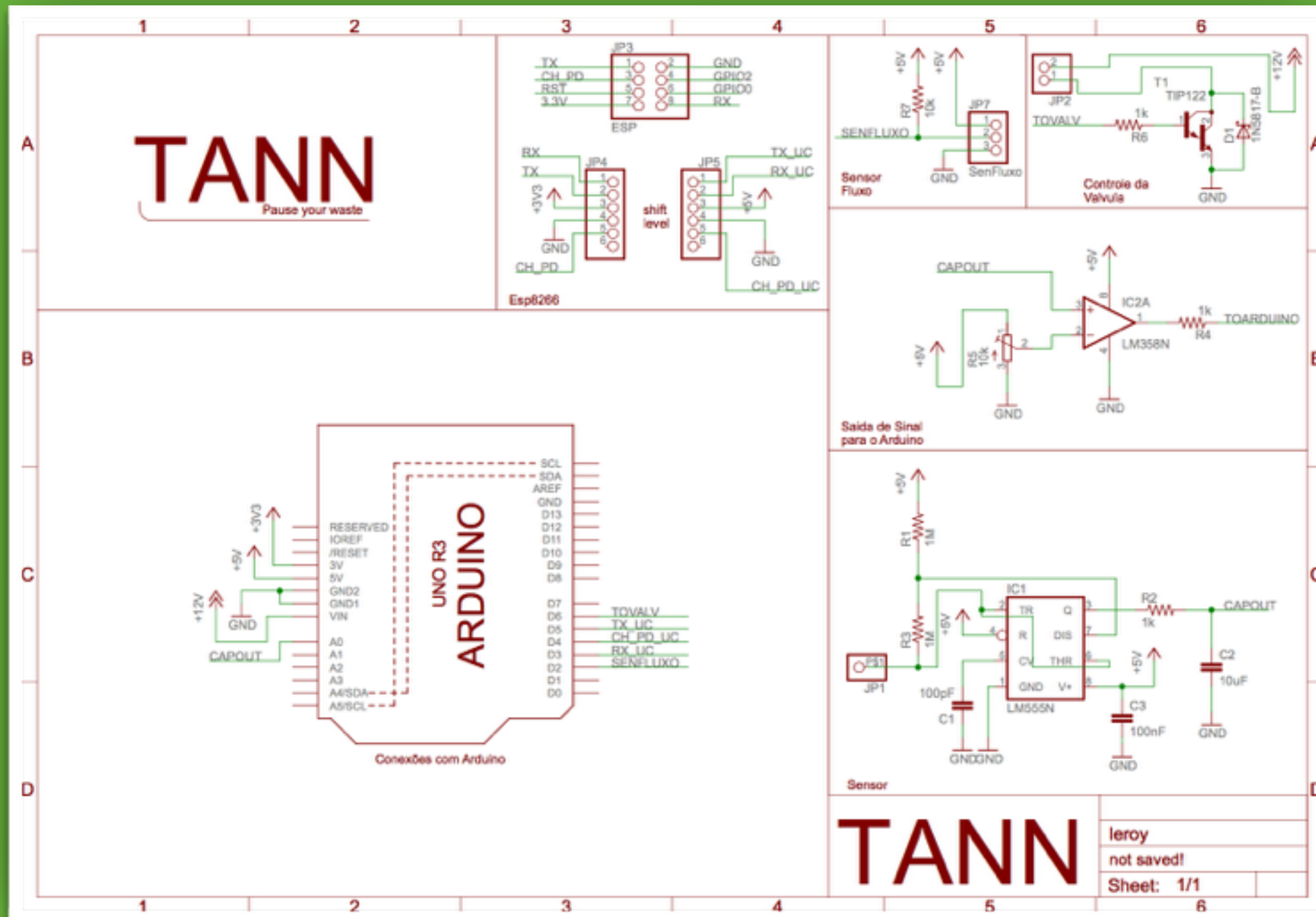
An extra to the circuit, is the use of an [ESP8266](#) to send notifications about how much water was saved every day/week on your email or any other service you want (to implement).

## Materials and Tools

In order to build a TANN project, you need:

Item	Price	Qtd
<a href="#">12V Water Valve</a>	R\$ 33,00	1
<a href="#">Water Flux Sensor</a>	R\$ 44,90	1
<a href="#">Arduino UNO</a>	R\$ 79,00	1
<a href="#">ESP8266</a>	R\$ 49,00	1
<a href="#">400 Pin Breadboard</a>	R\$ 10,00	1

# ELECTRONICS





# IMPREVISTOS

- Válvula NF
  - Sensor Capacitivo
  - Características da Água
- 

# TANN

Pause your waste

