Proyecto medidor de agua con arduino

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| **MODEL:**  **YF-S201**  **YF-S201 Hall Effect Water Flow Meter / Sensor** | Sensor Type: Hall effect  Working Voltage: 5 to 18V DC (min tested working voltage 4.5V)  Max current draw: 15mA @ 5V  Output Type: 5V TTL  Working Flow Rate: 1 to 30 Liters/Minute  Working Temperature range: -25 to +80℃  Working Humidity Range: 35%-80% RH  Accuracy: ±10%  Maximum water pressure: 2.0 MPa  Output duty cycle: 50% +-10%  Output rise time: 0.04us  Output fall time: 0.18us  Flow rate pulse characteristics: Frequency (Hz) = 7.5 \* Flow rate (L/min)  Pulses per Liter: 450  Durability: minimum 300,000 cycle  Cable length: 15cm  1/2" nominal pipe connections, 0.78" outer diameter, 1/2" of thread  Size: 2.5" x 1.4" x 1.4" |