

# Tutorial 5: Impedance control

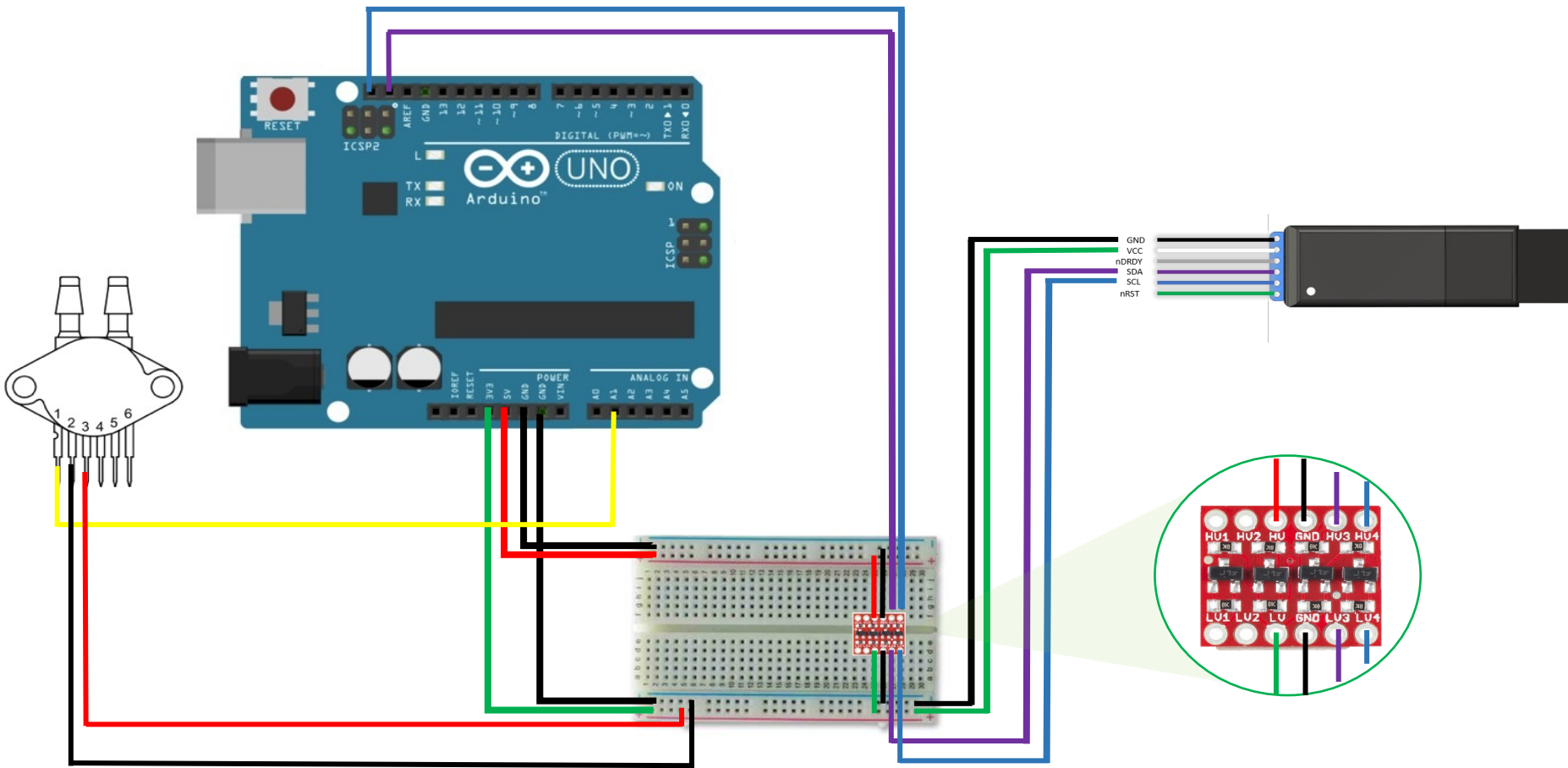


Figure 1. Connection Scheme for a Bendlabs and MPX5100 pressure sensor for Arduino Uno

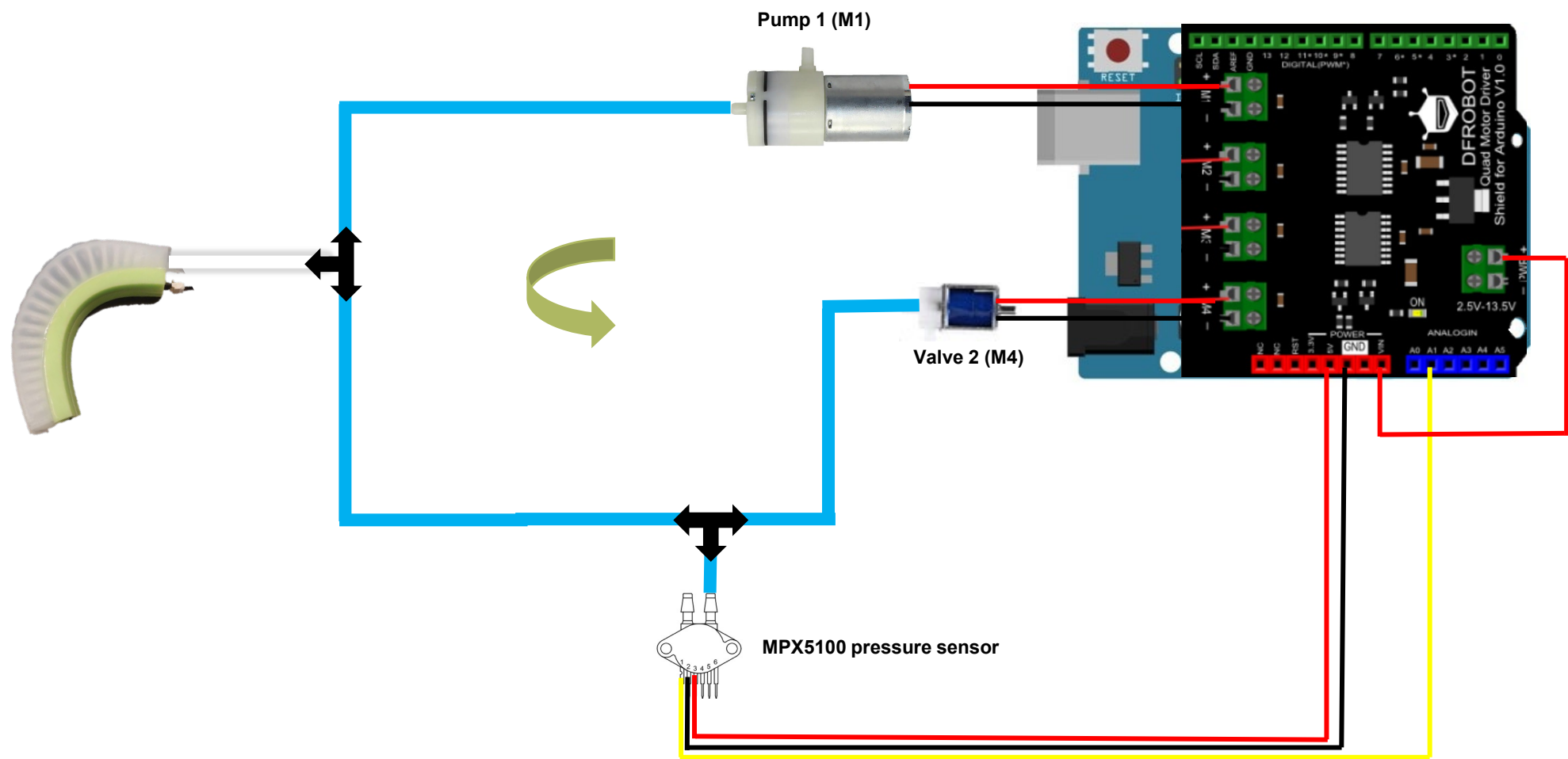


Figure 2. Pneumatic system for a PneuNets and MPX5100 pressure sensor using DFROBOT motor driver for Arduino Uno

# Code Information

## Arduino Code

- Download ***PneuNet\_Controller*** repository at [GitHub Link](#)
- Open Arduino folder and upload the ***pressure\_control\_soft\_actuator\_v4*** into ***Arduino Uno board***
- Open ***Jupyter Notebook*** in ***Anaconda Navigator***
- Open the notebook ***Impedance controller***

