Wiring Barksdale pressure switches to Master alarm panels.

**Oxygen, Medical Air, Nitrous Oxide, Carbon Dioxide**  2 pair wire per gas

Locate pressure switch on the patient side of the source valve, secure to a wall, Unistrut, or similar.

* Blue and Yellow wires are not used.
* Green wire is Ground.
* Red and Purple wires are the low pressure (Normally open) signal. Red to positive and purple to negative.
* Orange and Brown wires are the high pressure (Normally closed) signal. Orange to positive and brown to negative.

**Vacuum** 1 pair wire

Locate vacuum switch on the patient side of the source valve, secure to a wall, Unistrut, or similar.

* Red wire is not used.
* Green wire is Ground.
* Blue and Purple wires are the low vacuum (Normally open) signal. Blue to positive and purple to negative.

**Nitrogen** 2 pair wire

Locate both pressure switches on the patient side of the source valve, secure to a wall, Unistrut, or similar.

* There will be two pressure switches, one for the low pressure (Normally closed) signal and one for the high pressure (Also normally closed) signal.
* Connect your supplied wire from the Normally closed contact on each pressure switch to positive and the common contact to negative.