

```
1 #ifndef PNEUMATICS_H
2 #define PNEUMATICS_H
3
4 #include "main.h"
5 #include "ports.h"
6
7 //class for pneumatics actuation
8 class Pneumatics {
9     private:
10         pros::ADIDigitalOut piston;
11         bool state = false;
12         int prevCount = 0;
13
14     public:
15         Pneumatics(uint8_t port);
16
17         // helper methods
18         void turnOn();
19         void turnOff();
20
21         // opcontrol
22         void handle(int count);
23
24         // auton
25         void onThenOff(int delay);
26         void offThenOn(uint32_t delay);
27 };
28
29 #endif
```