

# Emergency Stop Valves (E-Stop)

Emergency Stop Valves (E-Stop) are included in systems that require an emergency stop function and can be designed to stop flow in case an oxygen monitor alarms, auxiliary alarm condition occurs, palm button is pushed, or loss of power is experienced. E-Stop Valves are typically installed at the tank pad area for main system protection. E-Stop Valves can also be located in lateral branch lines, individual labs, equipment, and as redundant valves.

## Features:

- Vacuum Jacketed (VJ) Pneumatic Actuated Valves.
- · Fail closed, remote on/off control.
- Satisfies NFPA 55 requirements (Section 5505.3.2).

## Technical Specifications:

**Pipe Sizes** 

½",1",1½", and 2" NPS.

**Configurations** -

Y-Pattern, Globe or Right Angle body configurations.

## E-Stop Valve Safety Accessories:

**3-Way Control Solenoid** 



**Valve Position** 



## Indicator (Switch)





Horn/Strobe

24 VDC Red

#### **Emergency Power Off Button** with Cover



## Let CryoWorks design a tailored E-Stop Valve setup for your location and application.







Globe



Right Angle

Relay 120 VAC/24VDC



**Accessory Wiring** 

Schematic

Air Check Oxygen (02) **Deficiency Monitor** 



## Warning **Signs**

