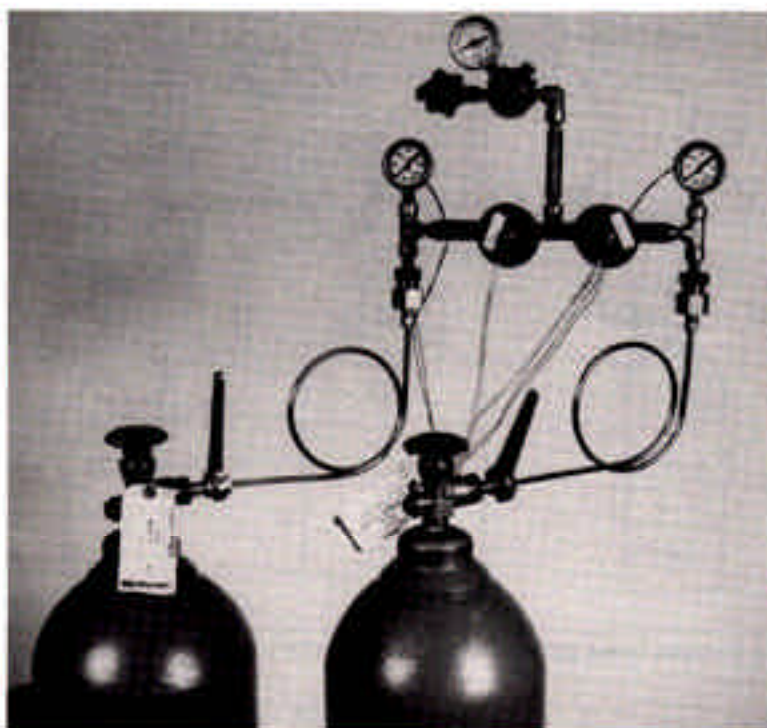


# Continuous Gas Supply Manifolds for Compressed Gases

Model 5370/5470 Series with Pressure Switches



## APPLICATIONS

The 5370/5470 Series Continuous Gas Supply Manifolds for Compressed Gases are used in conjunction with indicating pressure switches and the Model 8590 Electronic Continuous Gas Supply Controller to provide continuous gas supply systems for compressed gases.

## FEATURES

- Remote, electro/pneumatic activation
- Choice of low or high pressure valves
- One or two pressure switch/set-point activation

- Brass manifolds and connections
- SS manifolds and connections for corrosive gases
- Pigtail or flexhose option
- Pressure gauge option at cylinder
- Check valves for additional safety

## BENEFITS

- Easy to use
- Standard units for specific applications
- Assures continuous supply automatically
- Remote monitoring and/or alarms



## MODELS AND FUNCTION

### Manifolds for control by two indicating pressure switches

Two indicating pressure switches provide input to the Model 8590 Continuous Gas Supply Controller to pneumatically open and close the appropriate valves.

### High Pressure

Model 5473H SS Continuous Gas Supply Manifold

5373H Brass Continuous Gas Supply Manifold

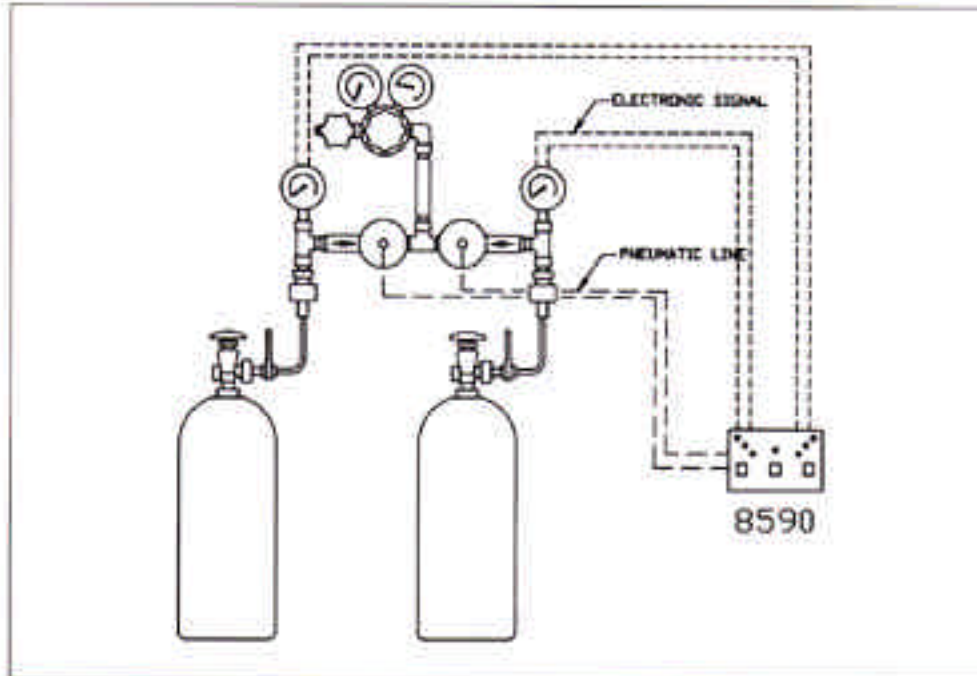
These models, in SS or brass, are provided with two high pressure, pneumatically-actuated diaphragm valves, and are intended for compressed gases with a maximum pressure rating of 3000 psig.

### Low Pressure

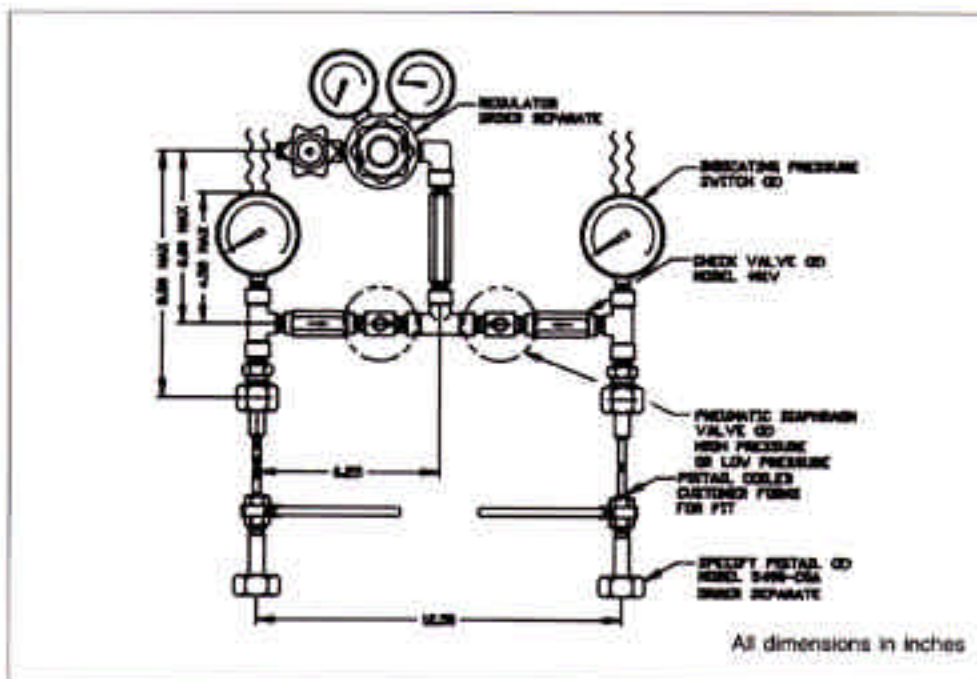
Model 5473L SS Continuous Gas Supply Manifold

5373L Brass Continuous Gas Supply Manifold

These models, in SS or brass, are intended for use with gas pressures not exceeding 500 psig.



System using Manifold Model 5373 or 5473



**Manifold Model 5473**



### Manifolds for control by one non-indicating pressure switch

One pressure switch provides input to the Model 8591 Continuous Gas Supply Controller to pneumatically open and close the appropriate valves.

#### High Pressure

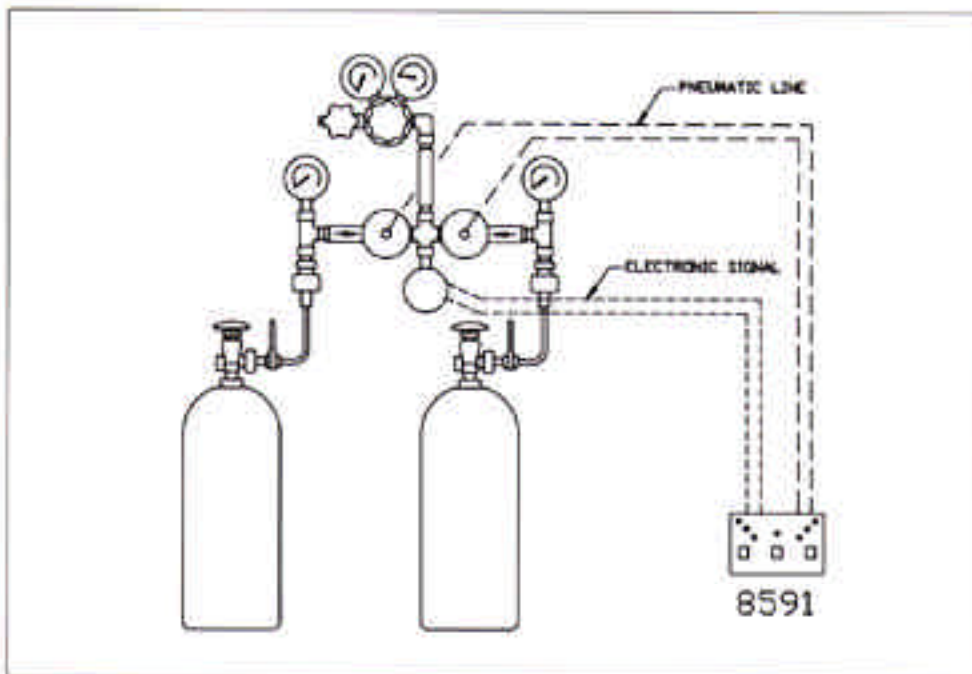
Model 5476H SS Continuous Gas Supply Manifold  
5376H Brass Continuous Gas Supply Manifold

These models, in SS or brass, are provided with two high pressure pneumatically actuated diaphragm valves and are intended for use with compressed gases with pressure above 500 psig and a maximum pressure rating of 3000 psig.

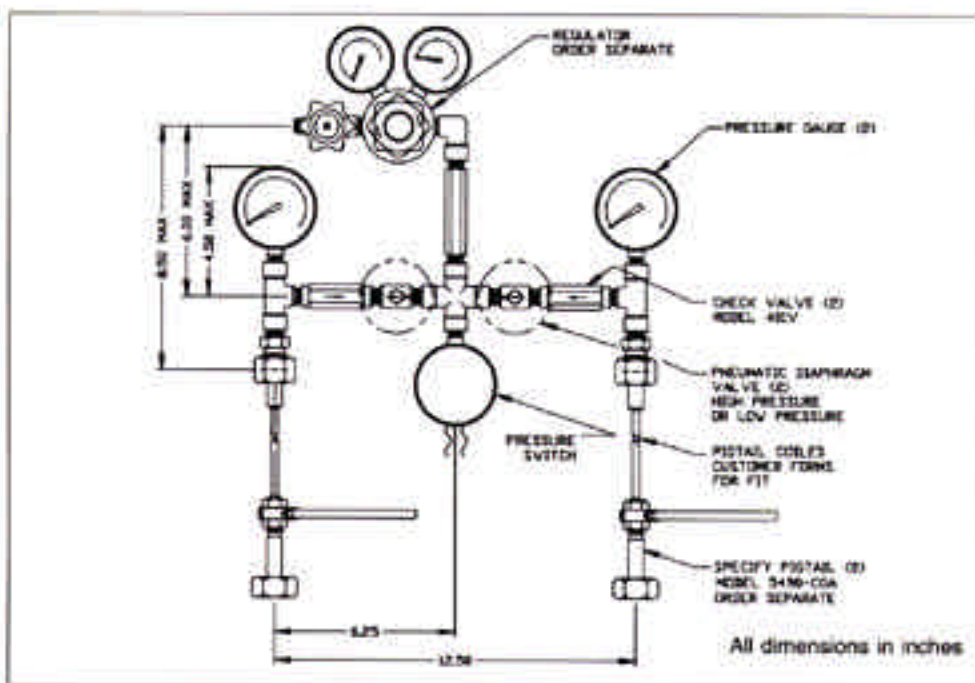
#### Low Pressure

Model 5476L SS Continuous Gas Supply Manifold  
5376L Brass Continuous Gas Supply Manifold

These models, in SS or Brass, are intended for use with gas pressures not exceeding 500 psig.



System using Manifold Model 5376 or 5476



Manifold Model 5476

**ACCESSORIES**

Model	Description
5390-CGA	Brass Pigtail CGA
5380-CGA	Flexhose SS/Brass
5490-CGA	SS Pigtail
5480-CGA	Flexhose SS
8590	Supply Controller For 2 Pressure Switches
8591	Supply Controller For 1 Pressure Switch

**OPTIONS**

- T-purge valves integrated within manifold.
- Cross purge valves integrated within manifold.

For additional information please request:

TB-259 Model 8590 Electronic Continuous Gas  
Supply Controller