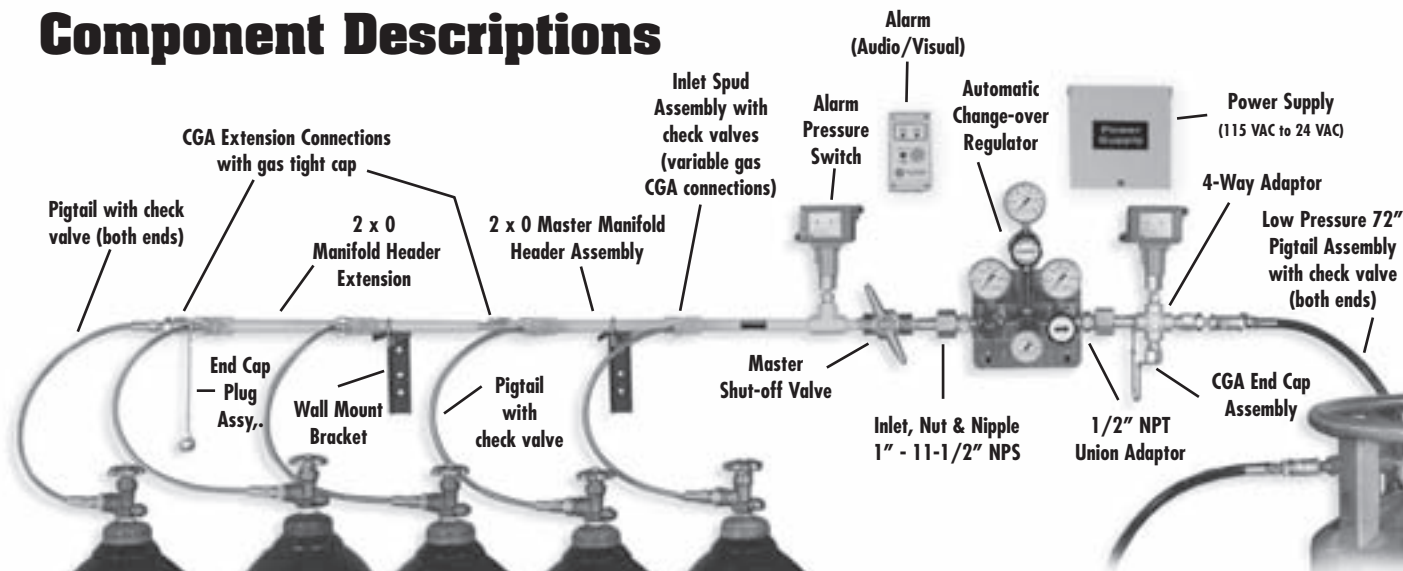


## Component Descriptions



**Note: On-Off Station Valves are not required with these systems due to built-in Check Valves.**

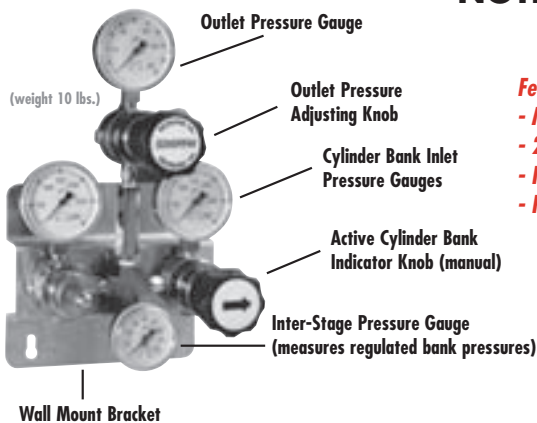
## High Purity, Automatic Change-Over Regulator System

This high-purity brass automatic changeover system is designed to provide a continuous, uninterrupted supply of high purity, non-corrosive gas. The unit consist of two identical high pressure regulators, one delivers gas at a slightly higher pressure then the other. When the first cylinder empties the unit

will automatically switch to the second cylinder and continue to supply an uninterrupted flow of gas. The integral line regulator is designed to maintain a constant downstream pressure due to pressure differentials created during the changeover process.

**NOTE:** Works with most header bars and CGA connections.

### 1 Year Limited Warranty



**Features:**

- Metal to Metal Seal Diaphragms
- 2-1/2" Chrome Plated Gauges
- Nickel Plated Brass Bodies and Bonnets
- Plated Wall Mount

Regulator Part No.	Outlet Pressure Range PSIG	Applicable Gases
ACS6015	0-15	Acetylene/LP
ACS6040	0-40	LPG, Oxygen CO <sub>2</sub> Inert
ACS6125	0-125	Oxygen CO <sub>2</sub> Inert

**Specifications:**

Maximum Inlet Pressure . . . . . Acetylene 400 PSIG, Other Gases 3,000 PSIG  
 Outlet Pressure Ranges . . . . . Acet. 0-15 PSIG, Other Gases 0-40 & 0-125 PSIG  
 Inter-stage Change-over Pressure. . . . . Right 190 PSIG  
 Inter-stage Change-over Pressure, Acetylene . . . . . Right 50 PSIG  
 Inlet Ports . . . . . 1/2" FNPT  
 Outlet Ports . . . . . 1/4" FNPT  
 Temperature Range . . . . . -40° F to 140° F (-40° C to 60° C)

**Materials of Construction:**

Bodies & Bonnets . . . . . Electroless Nickel Plated Brass Bars Stock  
 Seats . . . . . Teflon®  
 Seat retainers . . . . . Brass  
 Diaphragms . . . . . Stainless Steel  
 Gauges . . . . . 2-1/2" Chrome plated  
 Filters, Valve Stems & Springs . . . . . 316 Stainless Steel



For Stainless Steel Enclosure option order Part No. 16076 along with desired Change-Over Regulator ACS 6125 or ACS 6040. Regulators ship assembled in Enclosure. Dimension: 11 3/4"D X 13 1/2"W X 19"H

**Stainless Steel Enclosure 16076**