

A Word About Cryogenics...



C-776 SAFETY RELIEF VALVE



A.S.M.E. LISTED

Cryogenics - the science of materials at extremely low temperatures - has become more and more important to industry. One important aspect of this field is the liquification of normally gaseous elements, including the following, which are widely used throughout industry:

OXYGEN - Used extensively in BOF furnaces in the steel industry, for metal cutting, as a rocket fuel and in medicine.

ACETYLENE - Widely used in welding.

NITROGEN - Used in refrigeration systems, for metal degassing, in aerosol packaging and in cryogenic surgery.

HYDROGEN - Used as a rocket propellant and in the production of several metals.

ARGON - Widely used in incandescent lamps and fluorescent tubes.

HELIUM - Used for arc welding, in the man-

ufacture of electron tubes and in cryogenic research.

CARBON DIOXIDE - Used in refrigeration, to make aerosol tanks and in fire fighting.

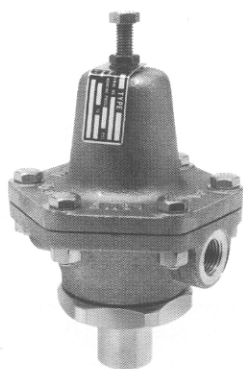
Other cryogenic fluids include liquified natural gas, fluorine, krypton, neon, methane and ethane.

Cash-Acme has an extensive line of cryogenic valves and controls. Includes pressure reducing valves, pressure build-up regulators, back pressure valves, economizer valves, combination valves, low temperature cut-off valves, safety relief valves, shut-off valves, final line regulators, strainers and high purity valves. Full specifications of construction, dimensions and available pressure ranges are contained in separate bulletins.

FOR ADDITIONAL INFORMATION, WRITE OR CALL FOR BULLETIN CRY AND CRY-C776. CONTACT FACTORY FOR ADDITIONAL INFORMATION ON SHUT-OFF AND COMBINATION VALVES.



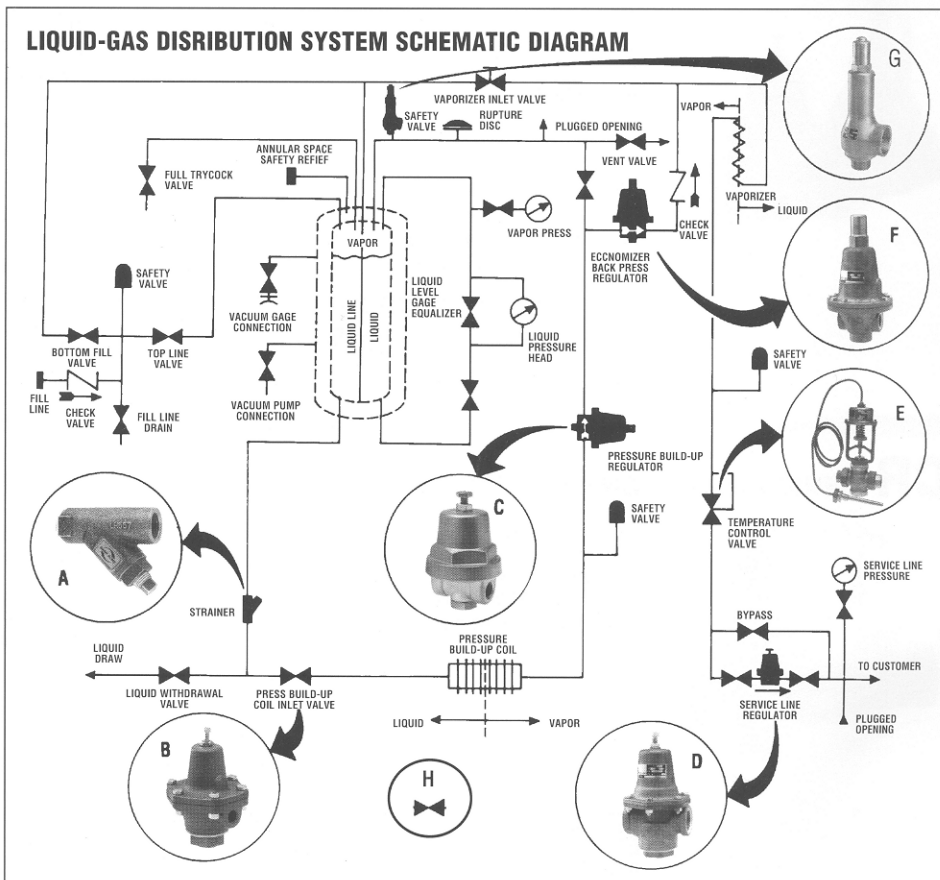
PBE-1 VALVE



PBE-2 VALVE

COMBINATION PRESSURE BUILDER/ECONOMIZER VALVES

LIQUID-GAS DISTRIBUTION SYSTEM SCHEMATIC DIAGRAM



- A. Cash-Acme Type SY-70C
- B. Cash-Acme Type B
- C. Cash-Acme Type A-32
- D. Cash-Acme Type E-55
- E. Cash-Acme Type LTC
- F. Cash-Acme Type FR
- G. Cash-Acme Type C-776
- H. Cash-Acme Shut-off Valves
(Consult Factory for availability)