

System Equipment



Cylinder & Valve Assemblies

Kidde Carbon Dioxide Cylinder and Valve Assemblies are of heavy-duty construction, specifically designed for the rugged service they encounter and to provide rapid response when needed.

Our cylinders are available in a wide range of capacities (25, 35, 50, 75 and 100 lb.) and manufacture in strict compliance with Department of Transportation (DOT) specifications.

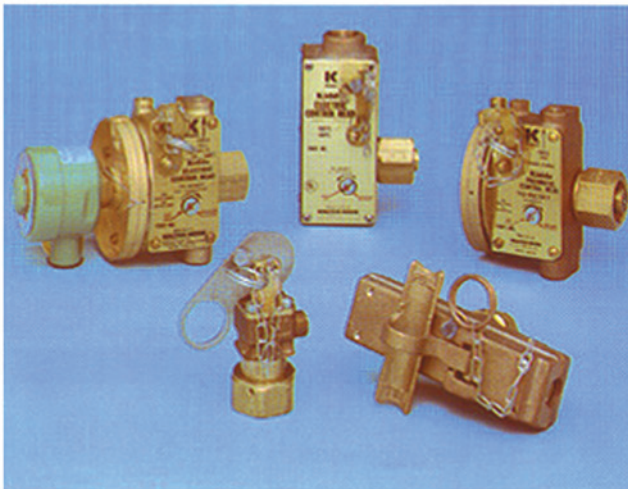
To ensure that **Quality & Reliability** are built into every unit, each cylinder assembly is subject to four (4) separate inspections during assembly and must pass a hydrostatic pressure test over 3,000 psi prior to acceptance.

The cylinder valves are made of corrosion resistant brass and engineered to provide high flow and maximum efficiency during discharge.

Our cylinder valves have also passed the following extensive testing by Underwriters Laboratories (UL) and will provide the durability required to ensure long lasting service.

- 5,000 psi valve leakage test
- 240 hour corrosion test
- One year leakage test
- 500 cycle operation test

UL,ULC Listed and FM/USCG/MEA Approved *



Control Heads

Control heads are a vital part of system operation, and must respond immediately to initiate system discharge.

Kidde control heads are manufactures from corrosion resistant brass and are subject to five (5) separate inspections during assembly. Each control head is further tested after assembly for proper operation, prior to acceptance, Electric, pneumatic, and manual versions are available to satisfy any requirement.

Our control head also include some important features;

- (1) A visual inspection can be made to verify actuation and assure proper operation without disassembly.
- (2) No replacement parts are required after operation. Simply reset the control head and it's ready for continued service.
- (3) Easy removal from service allows for regular testing or maintenance.
- (4) A Manual emergency bypass lever is included for immediate actuation.

In addition Kidde control heads have passed strict UL testing, demonstrating excellence in design and durability.

- Jarring / impact test
- 500 cycle operation test
- Overload test
- Variable voltage test
- 240 hour corrosion test

UL/ULC Listed and FM/USCG/MEA Approved.*

* Listings and Approvals:

- UL - Underwriters Laboratories
- ULC - Underwriters Laboratories of Canada
- FM - Factory Mutual Engineering
- USCG - United States Coast Guard
- MEA - New York City
- CSFM - California State Fire Marshall