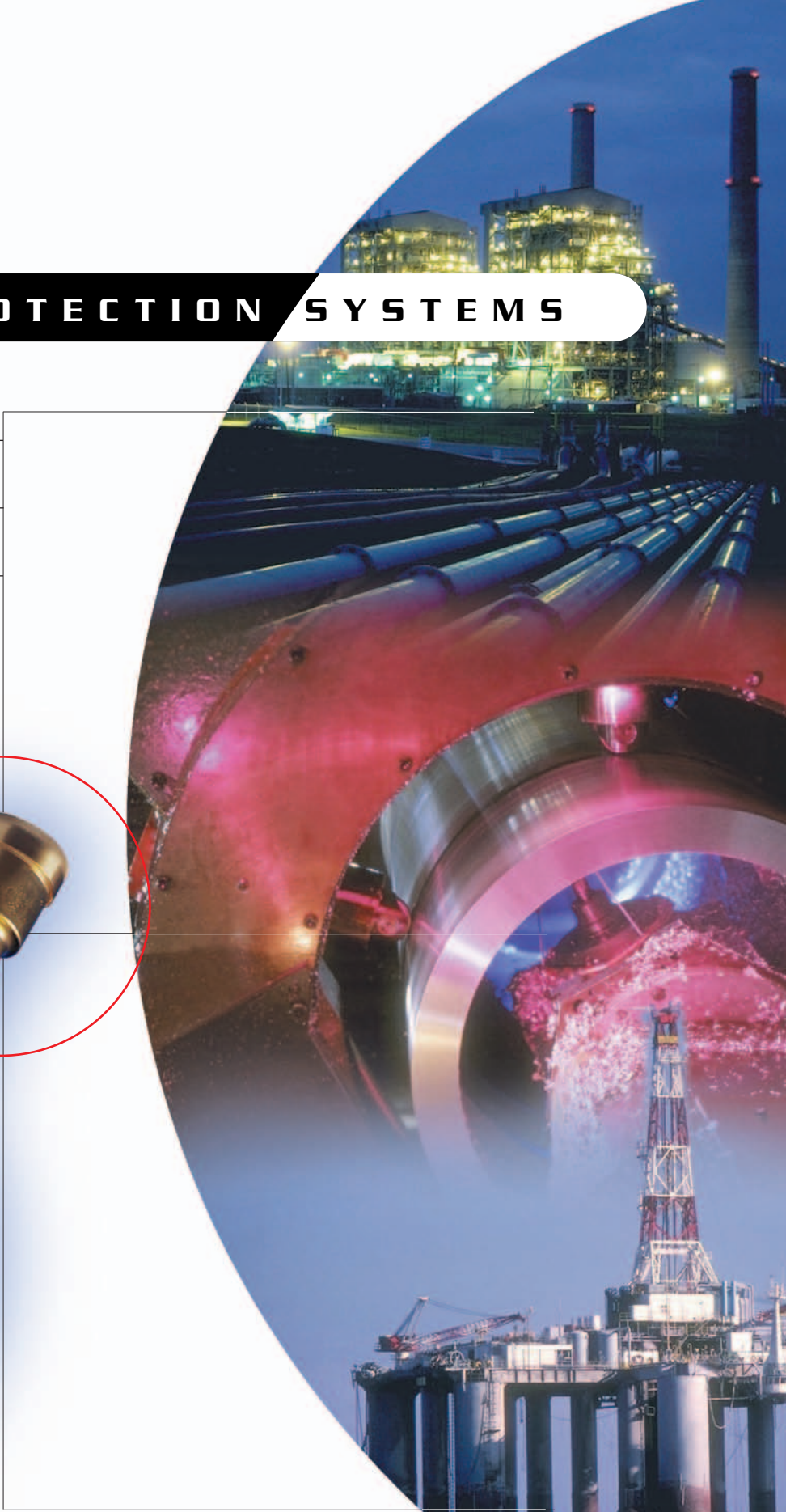


FIKE PROTECTION SYSTEMS

CARBON DIOXIDE
FIRE SUPPRESSION
SYSTEM

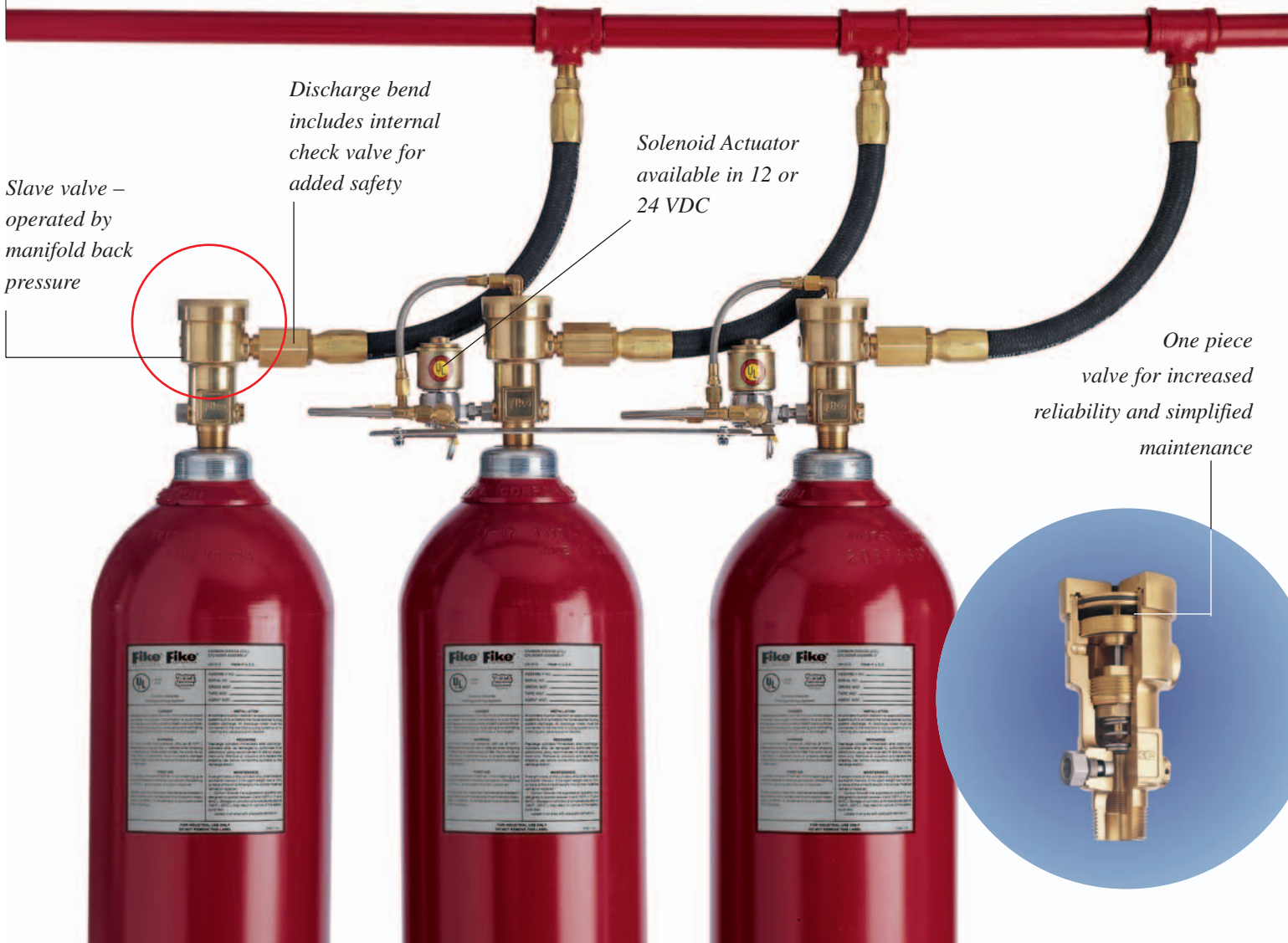


An environmentally
effective, safe fire
suppression agent
which is colorless,
odorless, and
electrically non-
conductive.

Why Carbon Dioxide ?

Carbon dioxide is an effective fire suppression agent applicable to a wide range of fire hazards. Carbon dioxide works quickly, with no residual clean-up associated with a system discharge which translates into *minimal business interruption*.

Fike CO₂ - Reliable, Fast, and Effective



Total Flooding and Local Application Systems

Both systems consist of a fixed supply of carbon dioxide connected to a piping network for agent distribution. A total flooding system quickly extinguishes both surface and deep seated fire hazards by discharging the agent into an enclosed volume. A local application system is used when the hazard is non-enclosable. Local application systems protect a two or three dimensional hazard by discharging the carbon dioxide directly on the burning material.

Applications for CO₂

- Flammable liquid storage areas
- Turbine driven generators
- Quench tanks
- Electrical areas
- Mixing operations
- Dust collectors
- Spray booths
- Engine rooms



How Does Carbon Dioxide Work?

Like Carbon Dioxide systems use intelligent, reliable, and fast acting control panels to quickly sense a fire before it can cause costly damage to your property. Carbon dioxide gas has a high rate of expansion which allows it to work fast. When applied to a fire, CO₂ provides a heavy blanket of gas that reduces the oxygen level to a point where combustion cannot occur. Since carbon dioxide is a gas, there is no clean-up associated with a system discharge which means minimal business interruption.



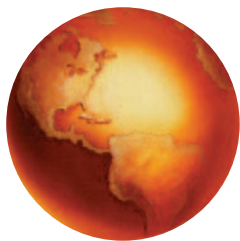


World headquarters of Fike Corporation

Why Fike Protection Systems?

Fike is your single source supplier. We provide all the components necessary for a high quality carbon dioxide fire suppression system.

- Fike has experience required for special hazard applications. Our vast experience in solving the specific needs of our clients is unmatched in the fire suppression industry.
- Each Fike Carbon Dioxide installation is custom designed and engineered to meet the needs of your specific fire protection requirements.
- In addition to carbon dioxide, Fike Protection Systems supplies a variety of special hazard systems for your applications, including Clean Agent, Watermist and Advanced Detection & Control systems.
- Fike Protection Systems has a worldwide network of experienced distributors each with a staff of factory trained technicians to meet your installation and service requirements.
- ISO 9001 Certification ensures quality products.



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