

CID 101 Vapor Phase Corrosion Inhibitor Device

6E

Applications:

CID 101 vapor phase corrosion inhibitor devices are utilized:

- During use, storage, and shipment of products to provide long-term protection for:
 - Interiors of conduit outlet bodies and boxes, junction boxes, panelboards, and enclosures for motor control and circuit breakers, control stations, instrumentation, and switches interiors of level sensors, speed responsive switches, and various monitoring/alarm systems interiors of pipes, conduits, and wireways electrical and electronic controls and components
- Within enclosures, indoors, or outdoors at petroleum refineries, chemical and petrochemical plants, food processing plants, and various other process industry facilities where airborne corrosion presents problems
- In onshore and offshore marine environments to protect against salt spray and excessive humidity condensation

Features:

Provide widespread protection for ferrous and nonferrous metals including steel, copper, aluminum, brass, solder, silver, etc.

- Particularly well-suited for protection of electrical and electronic equipment because the vapors emitted do not change the characteristics of metals they are protecting – not chemically, electrically, or metallurgically. Contact resistance, conductivity, or other properties of sensitive electrical/electronic equipment is unaffected
- Extend life of product and minimize downtime from product failures caused by corrosive attack. Early corrosion symptoms can be avoided before visible signs appear (i.e., electrical shorts, intermittent operation, apparent poor connections, evidences of increased friction, visible dulling of metallic finishes, higher noise levels of moving parts, increased heat generation, etc.)
- Under normal usage, provide continuous protection of one cubic foot of enclosed space against corrosion for up to two years. Actual operating life expectancy may vary depending on the corrosive atmosphere, temperature, or air movement. For severe exposures at high temperatures use double the normal amount of CID 101
- Quickly and easily installed without need for tools, or requiring special surface preparation, oiling, spraying, or dipping. The device is simply removed from its plastic bag and affixed into position through use of a pressure-sensitive adhesive. A convenient to use label is provided as a reminder to note the date of installation and when its replacement should be scheduled
- Safe to use. Vapors released are regarded as non-toxic under use conditions; and the polyurethane foam material is flame-retardant



Packaging/Storage:

- CID 101 Corrosion Inhibitor Devices are individually packaged in sealed plastic bags to ensure their maximum corrosion protection value at time of installation
- Recommended storage is in the sealed plastic bags as supplied. Ideal ambient storage temperatures should not exceed 30°C (86°F). Shelf life under normal conditions is 1 year. Continuous service temperatures in excess of 150°F (65°C) should be avoided
- CID 101 Corrosion Inhibitor Devices are shipped in standard cartons of 50 units† each. Carton shipping weight is .7 lbs

Certifications and Compliances:

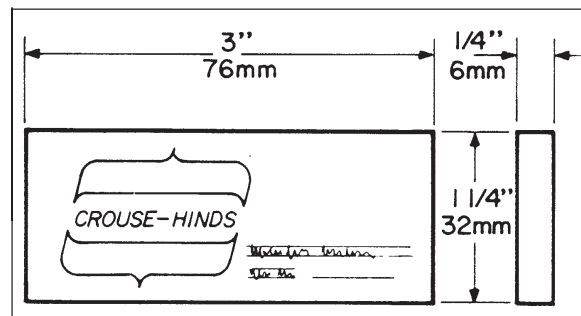
- Food and Drug Administration conformance. CFR Title 21 178.3300

Ordering Information

Description	Cat. #
Vapor Phase Corrosion Inhibitor Device	CID101†

Dimensions

In Inches:



†Order quantity of one (1) equals one standard carton of 50 units.