

CATCO



Catco produces simple, well-built products to address common problems in the natural gas industry. We designed our full line of heaters and automation systems to make installation, ownership and maintenance straightforward and safe.



OUR PRODUCTS

Safe, reliable catalytic heaters have been a trusted solution for more than 60 years.

Since 1992, Catco has produced catalytic heaters for a wide variety of applications, including:

HEATED ENCLOSURE PACKAGES, which mount directly to valves to eliminate ice buildup when ambient temperatures are low or when there is a pressure drop across a regulator.

INSTRUMENT GAS HEATERS, which preheat gas before it reaches the pilot in pilot-operated regulators. They can also be used to heat a stream of gas for measurement or instrumentation

SPACE HEATERS, for situations which require heat but are not suitable for traditional heating because of a lack of electricity or the presence of explosive gases. Wall or floor-mounted catalytic heaters can maintain a comfortable environment for personnel or prevent equipment from reaching critical temperatures. Electric Explosion proof heaters are also available for industrial applications where explosive gases may be present.

PROCESS HEAT, solutions for hazardous areas where natural gas-fueled heat is preferred. For larger capacity needs, catalytic heaters can be used to heat flowing gas streams by mounting directly to pipelines or to specialized heat exchangers.

AUTOMATION, including the innovative Catco Control system for operating a catalytic heater based on programmable setpoints and conditions. Compatible with IoT and data-acquisition systems.









WHY CATALYTIC HEATERS?

Catalytic heaters produce flameless heat with most of the heat generated as radiant, infrared energy, which can be directed at a target, rather than the ambient air. Advantages include:

- Simplicity and durability No moving parts.

 Heaters will operate indefinitely as long as clean fuel is supplied.
- **Safety** Surface temperatures are much lower than an open flame. (Approved by CSA for operation in hazardous environments.)
- **Ease of installation** Only requirements are a suitable gas supply and DC or AC power.
- Cost Savings Reducing time and money due to new equipment, limited repairs and lesser production delays.

ABOUT CATCO

Through three generations of family ownership, Catco has applied catalytic heating technology to all phases of the natural gas extraction and delivery process. We've generated thousands of custom solutions to prevent freezing in regulation and measurement instruments.

Partner with Catco for world-class service that keeps you running in the most unforeseen of circumstance.



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