

VentHawk CH4



Cordova Flow Controls has partnered with Catco to offer the **VentHawk CH4**. It is a great solution for isolated vent gas capture applications where there is no ignition source available, or it is too distant to utilize with the **VentHawk** Gen1 and 2 models. While the **VentHawk** G1 and G2 models attach to the production equipment and direct vent gas to the burner system or ECD, the **VentHawk CH4** is a standalone unit. It can accept and utilize the vent gas to heat the pneumatic gas operating the valve/controller it is receiving the vent gas from, while also destructing the excess vent gas. The **VentHawk CH4** simply accepts the pressure required to operate the venting valve/controller for constant supply (4oz to the Catco heater), and easily connects to the vent port(s) from the venting

equipment. The vent gas overrides the constant supply gas and is utilized in the heating process. When there is no vent gas available, the supply gas resumes for constant heating. This “**Patent Pending**” technology is proven and effective for trouble free capture, utilization, and destruction of isolated pneumatic controller vent gas. As energy companies continue to look for economical solutions to help reduce emissions from the production process, the **VentHawk CH4** is a perfect solution to help achieve those goals.

BENEFITS:

- 30 MINUTE INSTALLATION
- SIMPLE START UP
- CONSTANT HEAT SOURCE FOR PNEUMATIC CONTROL GAS
- MORE ECONOMICAL THAN INSTRUMENT AIR
- MULTIPLE INLET VENT PORTS
- TROUBLE FREE OPERATION
- OPERATOR FRIENDLY
- MAY BE CUSTOM ORDERED TO HEAT VALVE ITSELF

PATENT PENDING TECHNOLOGY



SPECIFICATIONS:

Dimensions	14.5" W x 27.5" T x 13" D
Enclosure	Aluminum
Inlet Valves	303 S.S.
Valve Seals	Fluorosilicone
Maximum Operating Pressure	250PSI
Operating Temperature	-40 F to +130 F
Supply Port	¼" NPT
Vent Inlet Ports (2)-May be sized up to 8 ports	¼" NPT
Gas Consumption-No Incoming Vent gas	2.7 SCF/hr
Gas Consumption- Incoming Vent Gas (per cycle)	2.7 SCF/hr - .1 SCF/hr per cycle (Kimray 2400)
Initial Start Power	12VDC or 120VAC
Certifications	Available for Hazardous Locations