

# GAUMER PROCESS

HEATERS  
SYSTEMS  
CONTROLS

## Hi-Temp Duct - Type D

### APPLICATIONS

The Gaumer Electric Process Duct Heater is designed for rugged duty where air must be heated through a large temperature rise to a maximum temperature of 1000° F. Contact Gaumer for selection of proper unit for the design conditions.

### STANDARD FEATURES

#### Heating Elements

- Incoloy 800 Sheath Material
- Heavy Wall (.035 in.)
- Large Diameter (.475 in.)
- Sealed Terminals

#### Standard Features

- High Temp Alloy Spacers
- Gaumer "Evenflow" Configuration
- Type K TC for Overheat Protection
- Stainless Steel Ducted Chamber
- Sleeved Duct Connections
- Calcium Silicate Insulation
- Aluminum Outer Jacket

#### Construction

- Welded Heating Elements
- Welded Spacers
- Welded Duct Assembly
- Welded Offset Terminal Housing

#### Installation

- Flying Leadwires Provided
- Only Standard Materials Needed in Field

#### Service

- Wiring Modifiable in Field
- Assembly Repairable at Factory



### SPECIAL FEATURES

- W Wattage Other Than Cataloged
- V Voltage Other Than Cataloged
- SShrd Stainless Steel Shroud Over Insulation
- ER Explosion Resistant Construction
- LT Weatherproof Construction
- J(K) Additional Sheath Sensing Thermocouple for Overheat Protection
- SpHtr Space Heater Mounted in Terminal Enclosure
- XX Special Feature not Listed Above

**For more information or to place an order call the Shuhart Company • 1-880-349-9898**