



**Fisher 630  
Enclosure**



- Enclosures provide spot heating for valves, instruments and regulators that require heat to function in cold weather
- Enclosures are made of 304 stainless steel
- Two-piece construction facilitates field installation
- Enclosures protect the heaters from wind, rain and snow

**ENCLOSURES & HEATER FOR THE FOLLOWING APPLICATIONS**

**CHOKES**

Best  
Merla  
OCT  
Willis  
K-F

**LEVEL CONTROLLERS**

Fisher  
Norriseal

**REGULATORS**

American  
Fisher  
Grove  
Kimray  
Equimeter  
Mooney

**METERS**

American  
Equimeter  
Roots

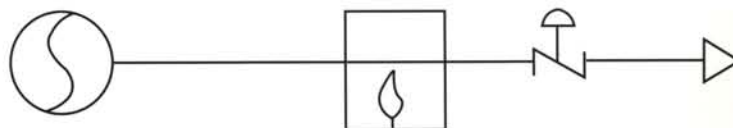
**DUMP VALVES**

Fisher  
Kimray  
Merla  
Norriseal

**ORIFICE FITTINGS**

Daniel  
Peco

Heat Input  
 $Q = MC_p \Delta T$



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Q = Heat Input, BTU/HR.

M = Flow Rate, LB/HR = (0.0764)(SG)(SCFH)

Cp = Specific heat of Gas, BTU/LB. °F. (=0.75)

ΔT = Temperature Drop Due to Regulation, (= 1° F/15 PSI)

## HEATER/ENCLOSURES FOR REGULATING EQUIPMENT

### TO AVOID DELAY WHEN ORDERING ENCLOSURES, PLEASE FURNISH THE FOLLOWING INFORMATION:

Manufacturer - Fisher, American, Equimeter, Grove, Roots, Huber-Yale, Mooney, etc.

Model Number - 630, 627,041,399, 83, etc.

Body Type - A, D, ET, etc.

Operator or Pilot - 657, ZSC-100, etc.

Size - 2", 3", etc.

End Connections - screwed, flanged, etc.

Flange Pressure Rating - 300#, 600#, etc.

Orientation - Vertical or horizontal

### GENERAL INFORMATION

Most 1" enclosure applications require one or two model R-8 heaters

Most 2" and larger enclosure applications require one or two model R-12 heaters

Applications on 6" and larger valves generally require one or two 12-24 heaters

Custom enclosures are available for special applications

Fuel gas manifolds are optional to facilitate field installation

