

Heating/Insulating Jackets



Glas-Col heating or insulating jackets offer a superior solution for many applications

Termination: 2-wire twistlock device, cold leads or flexible conduit

High Temperature Velcro® Flap Closure (Typ.)

- Other common closures:
- Hook and lace
 - Eyelets and Lace

Thermocouple mini-plug, Typ.

Interior and exterior fabric depends on application: thickness available 1/2" up to 2".

Thermocouple Sensor tip. Common types: J, K or T

Glas-Col offers several types of jacket construction for different operating temperatures.

Our jackets provide a solution to heating or heat loss problems. In addition, the jackets insulate as well as heat, thereby increasing convenience and operating safety.

GFS Construction: Jackets designed with this type of materials have an operating temperature up to 200°C. The inside and outside materials are silicone coated fiberglass and have been accepted for clean room applications. Insulation thickness 1/2" to 1".

GF Construction: These jackets are designed with materials that have an operating temperature up to 400°C. The inside material is fiberglass fabric and the outside is silicone coated fiberglass fabric. Insulation thickness 1/2" to 1".

QF Construction: These jackets are designed with materials that have an operating temperature up to 600°C. The inside material is a quartz fabric and the outside material is fiberglass fabric. Insulation thickness 1" to 2".

Whether you need high-temperatures, close fit, efficient heating/insulating or all of the above, Glas-Col jackets are your solution. Glas-Col jackets provide solutions for pipes, valves, tanks, regulators and many other items.

Glas-Col is committed to customer satisfaction. We will work quickly to provide a written quote based on a simple hand sketch or a formal computer drawing. In some areas, representatives are available to measure your system, thus providing you with even less work on your path to efficient heating.

Glas-Col, LLC

711 Hulman Street., P.O. Box 2128, Terre Haute, IN 47802-0128 USA

Phone. (812) 235-6167, Fax. (812) 234-6975

E-mail: pinnacle@glascol.com

www.glascol.com

HEATING JACKET DATA FOR QUOTATIONS

Company: _____ **Address:** _____

Attention: _____

Phone/Fax: _____ **E-mail:** _____

Equipment Dimensions (submit sketch if required): _____

Equipment Material: _____

Material (if any): _____ Specific Heat: _____ BTU/lb-°F Density: _____ lb/ft³

Flow rate: _____

Ambient Temperature: _____ °C

1. Heat from _____ °C to _____ °C in _____ hours

2. Maintain at _____ °C

Closure: ___ Velcro ___ hooks & laces ___ eyelets and laces

CE mark required: Yes No **CSA mark required:** Yes No

Insulation Thickness (1/2" and up, in 1/2" increments): _____" _____ Glas-Col to recommend

Location of jacket: ___ Indoor ___ Outdoor

Temperature Control: ___ Customer to furnish

___ Custom (wall-mounted) – Specify details below

___ Standard (desktop-mounted) digital control w/ type "J" t/c

Thermocouple: ___ None ___ Type J ___ Type K ___ Type T

Termination: ___ Straight leads ___ 2-wire Twistlock Device ___ Flexible Conduit

Voltage: _____ V ___ PH

(100V to 480V; 3PH)

Miscellaneous Data: _____

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