

INSULFLEX®

Technical Data Sheet

Pyrojacket® VCO

Product Name: Pyrojacket® VCO

Technical Description: Pyrojacket® VCO is constructed from a high bulk glass fiber braided sleeve, heavily coated with our proprietary compound of iron oxide red silicone rubber.



Using high temperature glass fiber thread, a flame retardent hook-and-loop closure system is sewn internally, making it ideal for retro fit applications.

Temperature Capabilities: Rated for 500°F (260°C) to -65°F (-54°C) continuous exposure, up to 2000°F (1093°C) for 15-20 minutes and up to 3000°F (1650°C) for 15-30 seconds.

Hook and Loop Data: Insulflex Hi Temp Hook and Loop Closure meets the following standards:

- | | |
|------------------------------|------------------------------|
| -FMVSS-302 Flammability | -NFPA 1971-2000 |
| -FAR 25.853 12 sec. ignition | -BSS 7239 smoke toxicity |
| -ABD0031 | -ASTM E-662-97 smoke density |

Product Overview: Pyrojacket® VCO can easily be installed over hoses, cables, tubing, or pipes. It offers excellent resistance to molten metal splash, radiant heat, abrasion, corrosive atmosphere, moisture, chemicals, vibration, and electricity.

Pyrojacket® VCO's insulation properties provide personnel with effective protection against burns from hot hoses and flexible steam lines, while reducing heat energy loss.

Dimensional Data: Available in diameters from 7/8" (22mm) ID - 5-1/2" (140mm).

-7/8" (22mm) ID - 4-1/2" (115mm) ID use 3/4" (19mm) wide VCO

-5" (127mm) ID and larger use 1" (25mm) wide VCO

Standard lengths are 50 ft (15 m) and 100 ft (30 m). Custom lengths also available.

Disclaimer: Due to the range of possible applications, no warranty is expressed or implied. ADL Insulflex, Inc.'s liability is limited solely to the replacement of defective material. ADL Insulflex, Inc. will not be held liable for any consequential damages arising from the use or misuse of the material. While the information given herein is believed to be reliable, ADL Insulflex, Inc. makes no warranties as to the accuracy or completeness. Samples of all Insulflex® products are available at no cost or obligation, and suitable trials should be made prior to installation.

Telephone
North America: 800 461 9323
International: 905 377 1461

ADL Insulflex, Inc.
8783 Dale Road
Cobourg, Ontario
K9A 4J9
Canada

Fax
North America: 800 461 9328
International: 905 377 1484



Pyrojacket® VCO

Nominal Wall Thickness: 0.142" (3.61mm)

Installation: Allow tolerance to install over hoses or cable. Both length and co-efficient of friction should be taken into account when determining correct diameter.

Cautionary Notes: The installation of hook-and-loop closure will negate the recognition of certifications.

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