# INSULATED JACKETS SOCPROTHERM

**SOCPROTHERM** insulated jackets are designed for **insulation** and **thermal protection** of **sampling equipment** and accessories.

Ambient temperature changes, especially between daytime and nightime, can create numerous problems for your sampling system. Low ambient temperatures can cool a sample below its dew point, causing condensation. This condensation can result in regulator freeze up, inaccurate sample analysis and analyser damage.

Insulating the pipeline and other components of the sample system will help to maintain the sample at a consistent temperature. It will help to minimise the effects of these temperature changes and prevent sample condensation.

SOCPROTHERM jackets are designed to insulate the area around the sample tap, as well as sample probes, pressure regulators and valves.

## Caracteristics and benefits

- Prevent condensation
- Preserve sample integrity
- More economical option than a rigid enclosure
- Antistatic envelope (loaded with carbon fiber)
- Waterproof





## **Technical specifications**

Envelope material	ATEX anti-static PTFE fabric
Insulation material	Elastomeric foam EPDM, 13 mm thickness
Maximum temperature	150°C for insulating foam et 200°C for envelope
Minimum temperature	-25°C
Fluid maximum temperature	120°C



## **Dimensions**

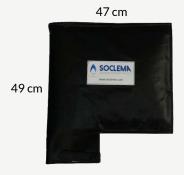
#### **SOCPROTHERM-TYPE-1**

Sample probe jacket



#### SOCPROTHERM-TYPE-9

Cover for probe and external regulator



#### **SOCPROTHERM-TYPE-5**

Valve cover extension assembly



#### **SOCPROHERM-TYPE-4**

30 cm extension for probe



30 cm

47 cm

#### **SOCPROTHERM-TYPE-2**

Pipeline blanket



SOCPROTHERM-TYPE-2-RALL

Extension straps for TYPE-2 (Ø pipe > DN700)



### SOCPROTHERM-TYPE-3

 $30\,cm$  extension for probe



#### **SOCPROTHERM-TYPE-10**

Regulator cover



23 cm

27 cm

## Configuration examples

TYPE-1+TYPE-2







TYPE-9+TYPE-4+TYPE-2



TYPE-1+TYPE-5+TYPE-2

