

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 nighttime, 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.



 **SOCPROTHERM** range

Characteristics 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



SOCPROTHERM-TYPE-4
30 cm extension for probe



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



Configuration examples

TYPE-1+TYPE-2



TYPE-1+TYPE-3+TYPE-2



TYPE-9+TYPE-4+TYPE-2



TYPE-1+TYPE-5+TYPE-2

