

# K-FLEX® K-BOX



## K-FLEX® K-BOX

- ▶ Preformed insulation boxes suitable for insulation of valves, filters, flanges and other elements in a piping system

Video



## TECHNICAL DATA



K-FLEX® K-BOX ▶ TECHNICAL DATA	
Property	Value
Insulation material	K-FLEX® ST
Temperature range	K-BOX removable: from 0°C to +85°C K-BOX glued: from -45°C to +85°C
Storage	from +10°C to +30°C
Thermal conductivity $\lambda$ W/(m•K)	0,036 W/mK a 0°C
Permeability $\mu$	7000
Corrosion properties	pH neutral (7)
Resistance to mould, fungi and bacteria	Excellent
Odour	Neutral
Colour	Black
Use	Internal

K-FLEX® reserves the right to change data and technical requirements without notice.



Each piece has been specifically designed in order to perfectly match the equipment to be insulated. The elastomeric closed cell structure offers a very low thermal conductivity combined with excellent resistance to water vapor diffusion.

- ▶ Time savings during equipment maintenance.
- ▶ Easy and quick to use.
- ▶ Quality finish.
- ▶ Made in the EU.

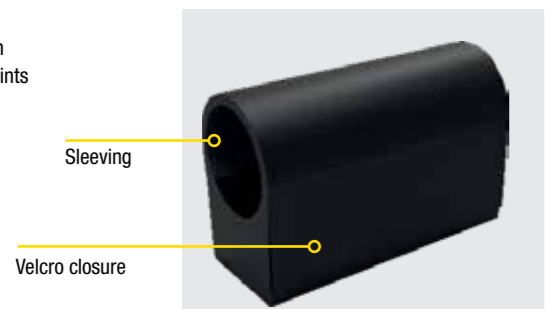
**K-FLEX® K-BOX** are available in removable or non removable versions. For different sizes and models, please contact us.

## GENERAL INFORMATION

K-FLEX® K-BOX are available in removable or non removable versions.

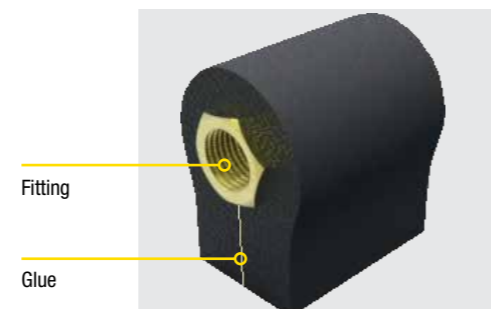
Removable version, with IC CLAD jacketing

Internal insulation with staggered joints



Service temperature range: from 0°C to +85°C

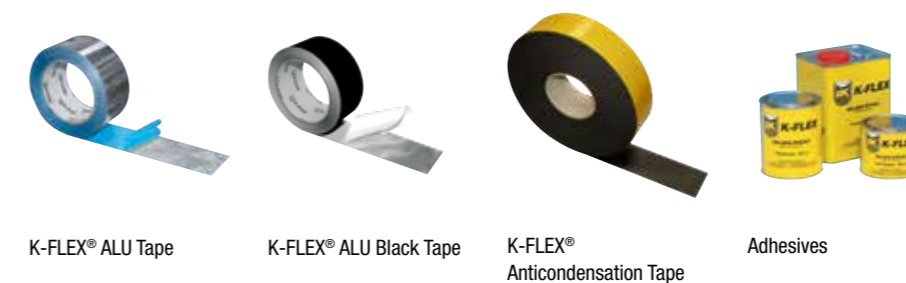
Non Jacketing, glued version



Service temperature range: from -45°C to +85°C

K-FLEX® K-BOX ▶ RANGE			
	Fittings	Thicknesses	Diameters
K-FLEX® K-BOX - Removable	Threaded Flanged	from 19 to 40 mm from 32 to 50 mm	from 22 to 76 mm from 48 to 168 mm
K-FLEX® K-BOX - Glued	Threaded Flanged	from 19 to 40 mm from 32 to 50 mm	from 22 to 76 mm from 48 to 168 mm

## ACCESSORIES



K-FLEX® ALU Tape

K-FLEX® ALU Black Tape

K-FLEX® Anticondensation Tape

Adhesives