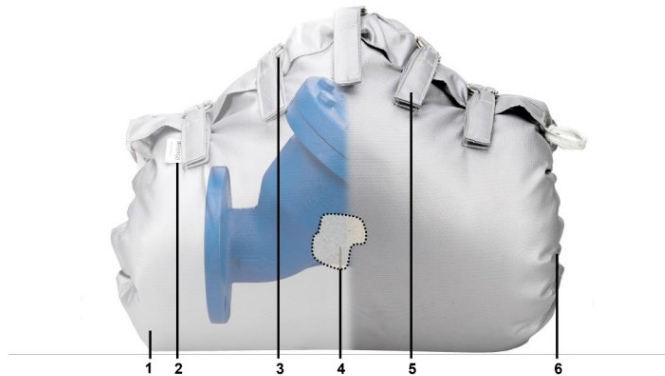


THERMAL INSULATION COVER THERMO-GEN COLD™



Description:

THERMO-GEN COLD is a flexible, reusable insulation designed for continuous operation in industrial installations at low temperatures. It prevents water condensation on fittings, effectively reduces frost and icing formation. It has a glass fiber cover coated with a layer of silicone on both sides, providing excellent sealing and protection of the insulated surface from moisture and contaminants. It can be used in food production areas as it holds the PZH certificate. The standard one-piece cover includes a valve, collars, and anti-collar components

Components of the cover:

Nr	Description	Material
1	Inner/outer covering.	Glass fiber coated with a layer of teflon
2	Designation	Nylon
3	Regulator	Stainless steel.
4	Insulation layer	Mat of flexible mineral fibers; 60-80mm thickness
5	Velcro fastening strap.	Glass fiber coated with silicone; industrial Velcro
6	Sealing collar	Glass fiber coated with silicone; industrial rope
	Finishing	Kevlar threads

The manufacturer reserves the right to make changes and improvements in the cover design

Working conditions:

Permissible temperature range	from -15°C to 100°C
Thermal resistance (calculated)	1,77- 2,35 m2K/W for 10°C depending on the applied density and thickness of insulation

Applications:

Thermal insulation of fittings, collars, and pipes in installations:

- ✓ chilled water,
- ✓ cold process fluids,,
- ✓ Ventilation ducts.,