



175 Express Cold Insulation Rings

Fixing elements for air-conditioning and low-temperature utility piping

This is a group of particularly resilient and stable products for use in the most demanding conditions. The entire range of "Express" products has fully incorporated fixing, insulating and sealing elements.

Product Features and Properties

- Highest level of thermal insulation,
- Two-part insulating body produced using polyurethane foam technology,
- Closed-cell structure of insulating body,
- Galvanised steel rings embedded in insulating body,
- Up to three types of assembly threads on one sleeve,
- Rubber-lined inner surface of insulating body,
- Quick and easy to install,

- Use of sealants not required,
- Supported pipe diameters from 12 to 219 mm,
- Insulation thickness from 30 to 60 mm,
- Temperature range from -50°C to +105°C,
- Polyurethane density 250 kg/m³,
- Flammability class B2.

Cold Insulation Rings

- 170 Express Cold Insulation Rings ®
(<https://www.korff-isolmatic.com/en/products/170-express-cold-insulation-rings>)
- 185 Express Cold Insulation Rings ®
(<https://www.korff-isolmatic.com/en/products/185-express-cold-insulation-rings>)
- Korff Flex Plus Cold Insulation Rings ®
(<https://www.korff-isolmatic.com/en/products/korff-flex-plus-cold-insulation-rings>)
- Cool-Hot Cold Insulation Rings ®
(<https://www.korff-isolmatic.com/en/products/cool-hot-cold-insulation-rings>)
- 170 FL Cold Insulation Rings ®
(<https://www.korff-isolmatic.com/en/products/170-fl-cold-insulation-rings>)
- PUR/PIR Securing Fittings ® (<https://www.korff-isolmatic.com/en/products/purpir-securing-fittings>)
- Type 171 Support structures ®
(<https://www.korff-isolmatic.com/en/products/type-171-support-structures>)

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