



## 185 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 mounted on outer surface of insulating elements,  
Rubber-lined inner surface of insulating body,  
Quick and easy to install,

Use of sealants not required,  
Supported pipe diameters: 21 to 219 mm,  
Insulation thickness: 30 to 60 mm,  
Temperature range: -50°C to + 105°C,  
Polyurethane density: 250 kg/m<sup>3</sup>,  
Flammability class: B2.

### Cold Insulation Rings

170 Express Cold Insulation Rings ®  
(<https://www.korff-isolmatic.com/en/products/170-express-cold-insulation-rings>)

175 Express Cold Insulation Rings ®  
(<https://www.korff-isolmatic.com/en/products/175-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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