



EndiT CASING/STEP END SEAL



Water



Energy



Civil
Engineering



TYPE SELECTION



EndiT DU Casing End Seal

Fields of application

Ending of pipe-in-pipe systems for new installations; suitable also for larger dimensions; requirement for a dirt- and moisture-protected sealing solution

Material

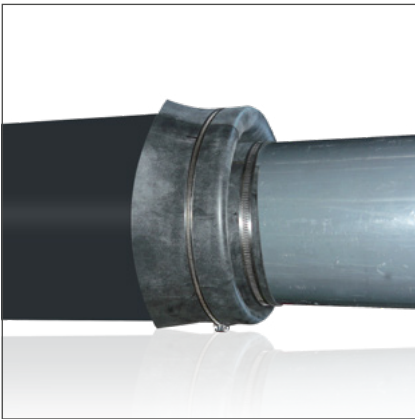
EPDM rubber; Shore A 50° ±5; rubber thickness 5-6 mm; fastening straps stainless steel

Properties

Solution for fixed standard combinations of carrier and casing pipes; ability to compensate eccentric installed carrier pipes; easy installation due to pre-molded end seal

Sizes

Carrier pipe sizes 40-615 mm
Casing pipe sizes 90-814 mm



EndiT KG/KO Casing End Seal

Fields of application

Ending of pipe-in-pipe systems for new installations or retrofitting; requirement for a dirt- and moisture-protected sealing solution; suitable for almost all combinations of carrier and casing pipes. Available in oil and gas resistant material, as well as for high temperatures

Material

Neoprene rubber (silicone and NBR on request); Shore A 65° ±5; rubber thickness 2-3 mm; fastening straps stainless steel

Properties

Individual production according to customer requirements; suitable for eccentric positioned carrier pipes; flexible adjustment of end seal on site; no additional tools necessary; KG for new installations; KO for retrofitting; closing by means of applied adhesive stripe; high resistances depending on material quality

Sizes

Carrier pipe sizes 32-1255 mm
Casing pipe sizes 53-2222 mm
Special sizes on request



RottoX STM Casing End Seal

Fields of application

Ending of pipe-in-pipe systems for new installations or retrofitting; requirement for a dirt- and moisture-protected sealing solution; in case of extreme eccentricity for carrier pipe as well as for several openings; available for almost all combinations of carrier and casing pipes

Material

Thermoplastic elastomer Rottolin; shore A 50° ±5; material thickness approx. 6-8 mm, reinforced 9-11 mm available; color red; fastening straps stainless steel

Properties

Highly resistant material, easy installation due to pre-formed seal; additional openings possible; standard thickness is weldable; tensile strength 11 N/mm²; elongation at break 400%; tear strength: 27 N/mm; max. continuous operating temperature +55 °C

Sizes

Carrier pipe sizes 50-1200 mm

Casing pipe sizes 200-1600 mm: Special sizes on request



EndiT KT Step End Seal

Fields of application

Sealing of annular spaces of pipe-in-pipe systems for new installations, compensation of eccentric pipe positions. Requirement for a dirt- and moisture-protected sealing solution

Material

EPDM rubber; Shore A 60° ±5; rubber thickness 3-4 mm; fastening straps stainless steel

Properties

Flexible and variable solution for various carrier and casing pipe sizes; easy installation due to pre-molded seal and scaling on the outside

Sizes

Carrier pipe sizes 0-508 mm

Casing pipe sizes 110-610 mm



EndiT HA Step End Seal

Fields of application

Ending of pipe-in-pipe systems for new installations of house connections; requirement for a dirt- and moisture-protected sealing solution

Material

EPDM rubber; shore A 50° ±5; rubber thickness 2-3 mm; fastening straps stainless steel

Properties

Solution for fixed dimensions of carrier and casing pipes when centered: Easy installation due to pre-molded end seal.

Sizes

Carrier pipe sizes 25-50 mm
Casing pipe sizes 50-90 mm



EndiT DU Step End Seal

Fields of application

Ending of pipe-in-pipe systems for new installations of house connections; requirement for a dirt- and moisture-protected sealing solution

Material

EPDM rubber; shore A 50° ±5; rubber thickness 2 mm; fastening straps stainless steel

Properties

Flexible and variable solution for various carrier and casing pipe sizes; easy installation due to pre-molded seal and scaling on the outside

Size

Carrier pipe sizes 16-90 mm;
Casing pipe size 20-110 mm



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PRODUCT INFORMATION

Properties

- Protection against moisture and dirt
- Also suitable for retrofitting
- Individual or special solutions possible

Fields of application

Pipes carrying media (e.g. gas pipeline, water pipeline, sewage pipeline, etc.) below motorways, main roads, railway tracks, etc. are often laid in casing pipes, here they are used as protective pipe closures.

Description

The end seals are used to seal the annular space between the carrier pipe and the casing pipe against dirt and moisture.

Notes

Casing end seals are available for new installations, and for retrofitting.