#### Connector

# 11098504 TO GALVA Branch piece+seal - Ø 560/560 mm

The 45° branch piece with seal is used to connected two galvanised ducts at a 45° angle while delivering class C airtight performance.



Angled T-piece with seal

# **PRODUCT BENEFITS**

easy and quick to install,
class C airtight performance,
aesthetic ducting.

### **Product description**

The 45° branch piece with seal is used to connected two galvanised ducts at a 45° angle while delivering class C airtight performance. TO 45° branch pieces are preferred to TE right-angle pieces on air supply ducting. It ensures leak-free installation without excessive pressure losses on the branch connection.

#### **Fields of application**

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

#### Installation

- to slot in or remove an accessory, rotate it slightly in the duct,
- as an airtight seal is automatically provided by the ALDES seal, no need to use sealant or adhesive tape,
- for vertical installations especially, the use of self-tapping screws remains recommended,
- time savings in relation to ducting with standard accessories is in the range of 20 % (at least 15 to 30 seconds saved per junction for diameters 125 to 315, or at least 30 to 60 seconds saved for each accessory in these diameters),
- ALDES sealed accessories are specially designed to ensure easy connection / disconnection. The ALDES range offers class C airtight performance and low connection torque.

#### **Reference arguments**

Application:

- Used for airtight connection between two ducting branches at an angle of 45° on non-residential and multi-occupancy residential systems
- Especially efficient for air supply compared to a 90° T-piece

#### Description:

• Sealed angled T-piece galvanised steel diameter 560/560 mm

## Main characteristics

- available in diameters from 125 to 560,
- galvanised steel as per EN 10346 ensuring uniformity of coating,
- temperature range: 30°C à + 100°C,
- resistant to ageing (• 30 years), UV and ozone,
- M0 fire certification,
- class C airtight performance as per standard NF EN 12237.

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## **Dimensional data**



