# 11093892 DEFLECTION GALV CPT 315/450 (emb)



## **Product description**

- Deflection inserted in existing CP and CPT T-pieces to improve the performance of the existing system,
- Reduces pressure losses from the CP or CPT T-piece by 35%,
- Reduces fan noise (by an additional 3 dB(A) in relation to the T-piece installed).

#### Installation

- Tool-free installation in existing CP T-piece connectors,
- To install a deflector in an existing T-piece:
- identify the type of T-piece installed: header diameter, external diameter (often marked on the plug),
- use the appropriate deflector for the T-piece installed,
- position the lower part of the deflector on the bottom of the T-piece (galvanised part in contact with the airflow),
- bend the deflector to insert the upper part in the connector,
- replace the plug and ensure the seal is airtight.
- To remove a deflector for header servicing access:
- remove the plug,
- grasp and press the upper part of the deflector then withdraw it from the T-piece,
- remove the deflector and perform servicing operations,
- re-position the lower part of the deflector on the bottom of the T-piece (galvanised part in contact with the airflow),
- bend the deflector to insert the upper part in the connector,
- replace the plug and ensure the seal is airtight.

### **Reference arguments**

Application:

- Deflection inserted in existing CPT T-pieces to improve airflow and acoustic performance of the existing system
- Reduces pressure losses from the CPT T-piece by 35%
- Reduced fan noise by an additional 3 dB(A) in relation to the T-piece installed

#### Description:

Galvanised steel deflector for T-piece connector diameter 315/450