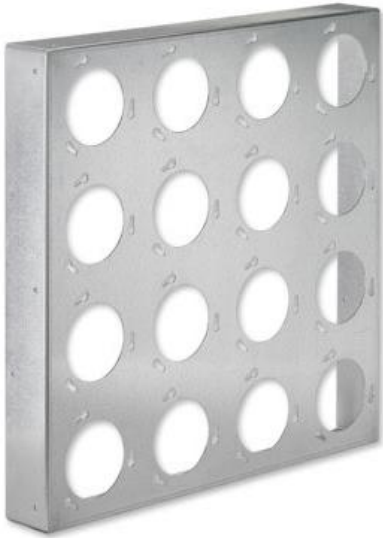


# The art of handling air







## TYPE UCA

### FITTING OF FILTER ELEMENTS FOR THE SEPARATION OF COARSE AND FINE DUST OR GASEOUS SUBSTANCES

Universal casings for pocket filters, Mini Pleat filter inserts, activated carbon filter inserts, activated carbon filter cartridges or Mini Pleat filter panels with plastic frame. One-stage or two-stage construction for installation into the ductwork of ventilation systems.

- Highly variable due to different dimensions and space-saving, compact casing sizes
- Fitting of particulate filters and/or activated carbon filters in one casing depending on application
- Easy filter change through the side service door with handles and quick release clamps
- Location of the service door on the left or right when viewed in the direction of airflow
- Easy handling and secure sealing when fitting the filter elements due to four clamping elements and the continuous closed-cell foam seal of the standard cell frame mounted in the universal casing
- Quick installation without any requirement for additional attachments since the casing frame is used as connecting frame
- Delivery as fully assembled unit

Optional equipment and accessories

- Stainless steel construction

Application

---



Description

---



## TECHNICAL INFORMATION



# The art of handling air

Universal casings type UCA for installation into the ductwork of ventilation systems.

Fitting of filter elements for the separation of coarse dust and fine dust and for the adsorption of gaseous odorous substances and contaminants.

Universal casings are available as one-stage or two-stage construction; side service door with handles and clamps.

Location of the service door on the left or right depending on the direction of airflow.

Universal casing consisting of either a standard cell frame for the fitting of filter elements (one stage or two stages) or of mounting plates for the fitting of activated carbon filter cartridges (one stage).

Universal casing available as two-stage construction with standard cell frame for fine dust filters and mounting plates for activated carbon filter cartridges.

Standard cell frame with four clamping elements for secure sealing between the frame and the filter element.

Fitting of activated carbon filter cartridges with bayonet fixing. The casing frame with its wide sealing surfaces forms the connecting frame for ducts.

Pressure measurement points are part of the supply package but must be set up on site by others.

Materials and surfaces

- Casing in galvanised sheet steel or stainless steel

Construction

- GAL: Galvanised steel
- STA: Stainless steel
- R: Service door on the right (in direction of airflow)
- L: Service door on the left (in direction of airflow)



# The art of handling air

## TROX GmbH

---



Heinrich-Trox-Platz  
D-47504 Neukirchen-Vluyn  
Tel.: +49 (0)2845 202-0  
Fax: +49 (0)2845 202-265

## Online-Services

---

➤ [Order-Status \(My TROX NET\)](#)

---

➤ [TROX Academy](#)

---

➤ [Catalogue Download](#)

---

➤ [Your contact partner](#)

---

➤ [Online fault report](#)

---

➤ [BIM](#)

---

## Service-Hotlines

---

Sales Germany  
and technical consulting  
+49 (0)2845 202-0  
[Contact](#)

Technical service  
+49 (0)2845 202-400  
[Contact](#)

## TROX IN SOCIAL WEB

---