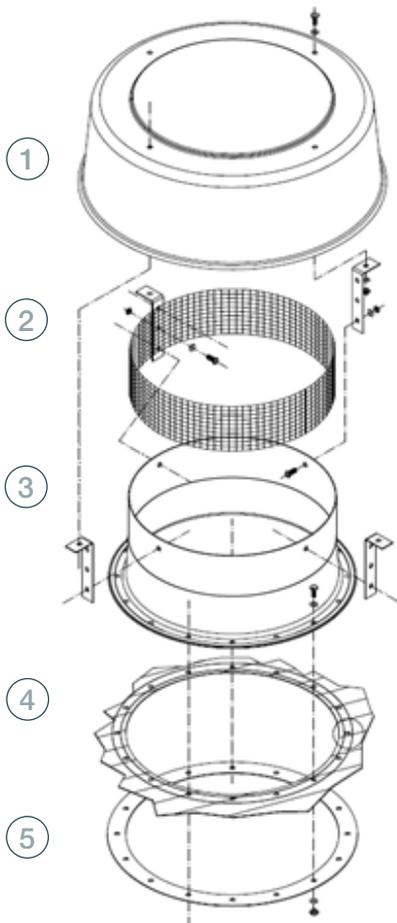


Roof vent. Roof vent for fumigation  
Accessories. Aeration System

ROOF  
VENT

ACCESSORIES  
AERATION  
SYSTEM



## TECHNICAL SPECIFICATIONS

Aeration roof system to make the air flows on the silo's top and stop the rain and snow.

It's designed to maintain a constant flow on all the height with a constant area along its height.

It's installed over special roof sectors, with a hole of  $\varnothing 420$  mm.

Its height is variable, it has several positions.

## USE

It allows to avoid condensation, evacuating the stale air from the silo.

All silos must include a chimney to avoid the vacuum effect during emptying.

## PARTS AND MATERIALS

- 1 TOP COVER FOR AERATION
  - External protection join to the body through the clips
  - MATERIAL: Galvanised steel DDP + HDG e= 2mm
- 2 CLIP
  - Bent sheet to join the top cover and the body
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 2mm
- 3 MESH
  - Galvanised mesh (10x10x0,8) installed over the body to prevent birds from entering
- 4 BODY
  - Ventilation duct installed on the ceiling section and sealed with plasticine
  - MATERIAL: Galvanised steel (DDP + HDG), thickness 2 mm
- 5 ROOF SECTION WITH A HOLE
  - Standard roof section with a  $\varnothing 420$  mm opening for installing the dome and a flange around the edge of the opening to improve tightness
  - MATERIAL: Galvanised steel S280GD ZM310 thickness e= 0.8 mm
- 5 FLANGE
  - Circular sector to ensure the body
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 2mm

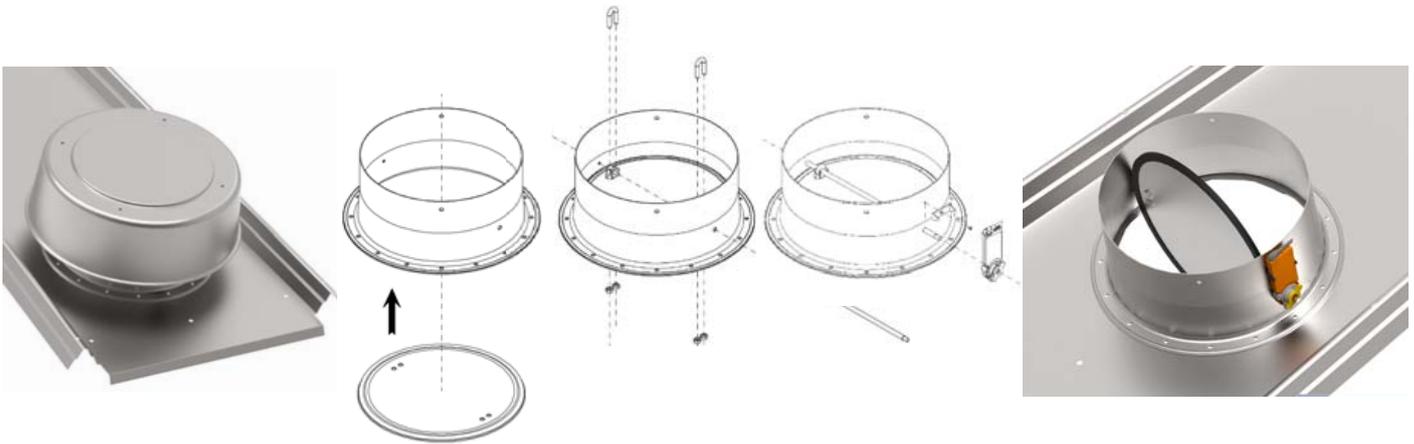
## ROOF VENT FOR FUMIGATION

## ACCESSORIES AERATION SYSTEM



FILE 5.6  
VERSION 3. 18/03/2026

COD. ASAIRETC-ASAIREF-  
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## TECHNICAL SPECIFICATIONS

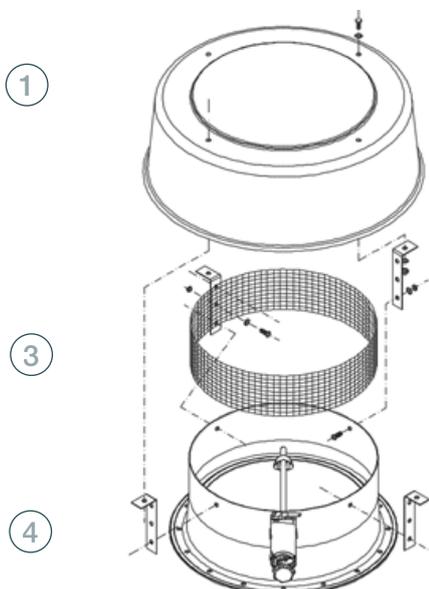
Roof vent with a motorised or manually operated butterfly valve for opening and closing. Its diameter is 622 mm.

It is used to seal the silo roof and carry out fumigation treatments.

## TYPES

Hay cuatro tipologías:

- Roof vent for fumigation Motorised
- Roof vent for fumigation Motorised+Extractor
- Roof vent for fumigation Manual
- Roof vent for fumigation Manual+Extractor



## PARTS AND MATERIALS

- 1 TOP COVER**
  - External protection secured to the body using clips
  - MATERIAL: galvanised steel S280 GD Z600 MAC e= 1.5mm
- 2 CLIP**
  - Bent sheet to join the top cover and the body
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 2mm
- 3 MESH**
  - Galvanised mesh (10x10x0,8) installed over the body to prevent birds from entering
- 4 BODY WITH GATE**
  - Aeration channel installed over the roof sector and sealed with plasticine
  - It has a butterfly valve operated by a lever that returns to its original position by spring force
  - It has a gate to open and close the system
- 5 ROOF SHEET FOR AERATION**
  - Standard roof sector with a hole (Ø420 mm) for the installation of the dome
  - MATERIAL: Galvanised steel S280GD ZM310 MAC e= 0.8mm
- 6 FLANGE**
  - Frame fitted to the roof section for mounting the door
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 2mm
- 7 MOTOR**
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 2mm



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