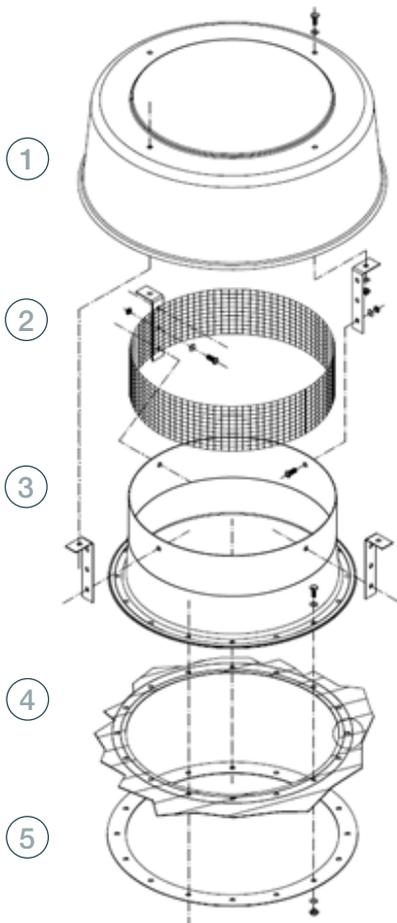


ROOF  
VENT

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