

VENTILATED CONE

ACCESSORIES AERATION SYSTEM

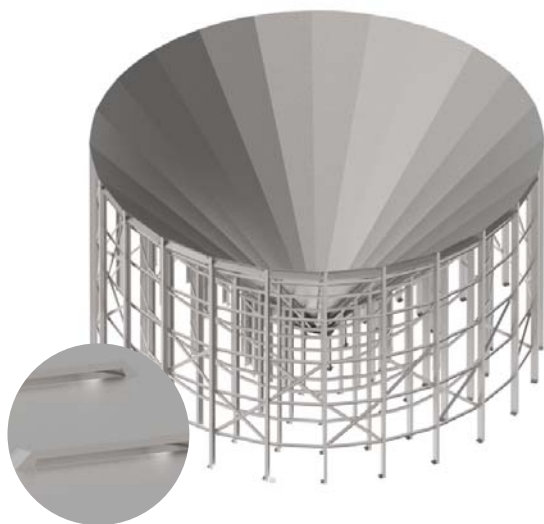


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VERSION 2. 04/08/2025

COD. ASBH***VENCOS530,

ASBH***VENCOS545



PARTS AND MATERIALS

1 HOPPER SECTORS

- There are foldings (A) allowing air flowing and avoiding grain penetration.
- MATERIAL: Galvanized steel S280 GD Z600 MAC

2 PILLARS

- "C" profiles $t=2$ mm
- MATERIAL: Galvanized steel S280 GD Z 600 MAC

3 CROSS BEAMS

- "C" profiles of folded Steel sheets.
- Thickness of 2mm until silo model 6.10 and 3 mm onwards.
- MATERIAL: Galvanized steel S280 GD Z 600 MAC

4 BEAMS T30/T45

- "C" profiles.
- Thickness 2mm until silo model 7.60 and 3 mm onwards.
- MATERIAL: Galvanized steel S280 GD Z 600 MAC

5 TRANSITION SHEET

- Steel sheet with dimensions: 1000x1000x10 mm
- MATERIAL: Galvanized steel S275 JR

6 BRACING

- Folded steel sheet $t=2$ mm
- MATERIAL: Galvanized steel S280 GD Z600 MAC

7 CENTRAL PILLAR

- HEB 100 profiles with anchor plates for its attachment to the foundation and the transition sheet $L = 836$ mm.
- MATERIAL: Galvanized Steel S275 JR

TECHNICAL SPECIFICATIONS

Aeration system consisting of an inner hopper supported by a pillars structure, beams and bracings. It allows a complete aeration of the silo with the unloading conditions of a hopper.

Qualities:

- The hopper is made of aeration sectors, trapezoidal steel sheets with folded parts avoiding gran penetration downwards.
- The slope could be 30° o 45° .
- Outlet diameter 400mm.
- Can be at the ground or elevated.
- When the hopper is elevated, the distance to the ground is 836mm and between supports is 760mm.
- Available diameters for SBH 460, 535, 610, 687, 760, 840, 920 and max height: 14 rings.
- It includes, additional door, anchors and close angle. Optionally, sheet with pipe can be supplied for fan connection.

TYPES

- A** SOIL 30° . Slope can be 30° . Cone outlet at ground level. 45°
- B** GROUND 45° . Slope can be 45° . Cone outlet at ground level.
- C** HIGH 30° . Slope can be 30° . The entire cone is above the ground.
- D** ELEVATED 45° . Slope can be 45° . The entire cone is above the ground.

UTILITY: It allows to avoid the energy expenditure of the sweeper, the contact of the grain with the ground and the breakage of the grain with the sweeper

INCOMPATIBILITY: with grains < 2 mm

