

AERATION GUTTER SYSTEM SBH

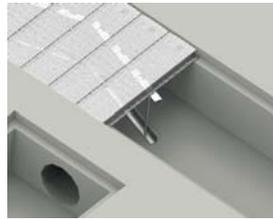
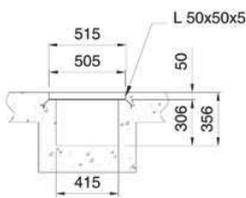
ACCESSORIES AERATION SYSTEM

COD. ASBH****AY, ASBH1070A, ASBH****H, ASBH****AH, ASBH3208H315, ASBH0A, ASBH****AC, ASBH****AT, ASBH****AY10, ASBH****10, ASBH****AH10, ASBH3208AH310, ASBH****AC10, ASCE****AT10

TECHNICAL SPECIFICATIONS

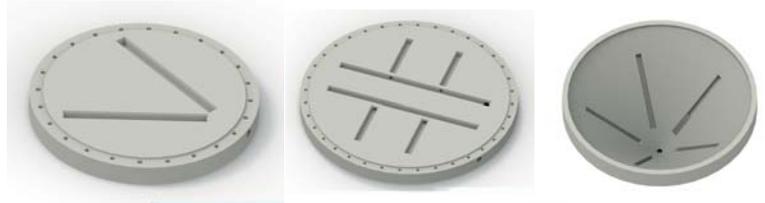
Group of channels and structures located at the silo bottom for its aeration from the bottom to the roof. Channels are covered by the floor planks (1) drilled with $\varnothing 1.5\text{mm}$ holes (R3T1.5) and $\varnothing 1\text{mm}$ holes (R2T1). The 1mm floor planks cannot be installed in silo with bottom pressures bigger than 8 Tn/ m^2 . The 1,5mm ones are capable of withstanding bigger pressures (12 Tn/ m^2). The drilling percentage is 23%.

Y, H, C. STANDARD AERATION

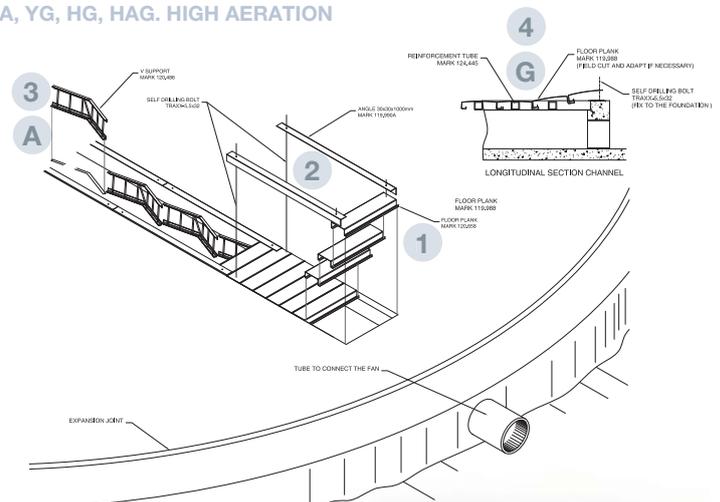


TYPES

- A** TYPE Y
- Made by a group of Y channels for 1 fan connection only.
 - Channels width is 505mm.
 - Silo 4,60-12,23 m. 9% of the aeration surface on the total bottom silo surface.
- B** TIPOS YG
- Models reinforced with structural tube for higher loads.
 - Silo 9,93-12,23 m.
- C** TYPE H
- Made by a group of H channels for either 2 or 4 fan connection.
 - Channels width is 505mm.
 - Silo 10,70-17,57 m. 12% of the aeration surface on the total bottom silo surface.
- D** TIPOS HG
- Models reinforced with structural tube for higher loads..
 - Silo 1070-1757 m.
- G** TYPE HA (HIGH PERFORMANCE AERATION SYSTEM)
- Made by a group of H channels for either 2 or 4 fan connection.
 - Channels width is 705 mm.
 - Floor planks are supported on "V" supports.
 - La superficie de ventilación es del 18% sobre el total de la superficie del fondo del silo
 - Silo 14,51-32m.18%12% of the aeration surface on the total bottom silo surface.
- H** TYPE HAG (HIGH PERFORMANCE)
- Reinforced with "v" supports and structural tube, with a surface area of approx. 34.11 m^2 (approx 18.7%)
 - Silo 15,28-32 m.
- I** TYPE C
- For conical bottom silos.
 - Made by channels with same dimensions as Y and H
 - Not usable with silos with a diameter of 3-3.5 m and greater than 14.51 m. Except on request.



HA, YG, HG, HAG. HIGH AERATION



CARGAS LIMITE PARA LOS DISTINTOS SISTEMAS			
TIPO	H	\varnothing/e	Tn/m ²
H	500	1,5	12
HA	700	1,5	12
HAG	700R	1,5	20
H	500	1,0	8
HG	500R	1,0	9
HA	700	1,0	8
HAG	700R	1,0	15



PARTS AND MATERIALS

- FLOOR PLANKS**
 - Folded sheet structures with 1mm or 1,5mm perforations. L= 500 mm (standard aeration) L= 700 mm (high aeration)
 - MATERIAL: Galvanized steel S280 GD Z 275 MACO
- ANGLES**
 - Folded steel sheet profiles t= 1.5 mm
 - Dimensions: 30x30x1000 mm
 - MATERIAL: Galvanized steel S280 GD Z600 MAC
- "V" SUPPORTS**
 - Structure made of angular and rounded profiles for floor planks supporting.
 - MATERIAL: Galvanized steel S275 JR
- STRUCTURAL TUBE**
 - Galvanized 40x2 structural tube

CHANNELS FOR VENTILATION FORMWORK SBH

ACCESSORIES AERATION SYSTEMS



FILE 5.55
VERSION 1. 11/03/2026

COD. ASBHC****A*

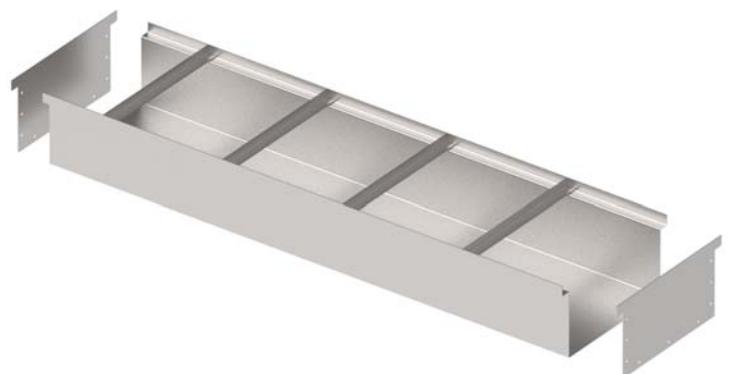
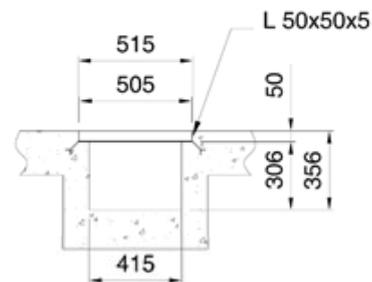


TECHNICAL SPECIFICATIONS

Metal plates designed for the construction of the formwork required for the installation of the aeration system in flat-bottom silos. The dimensions of these plates are: length 3 m and two widths available: 500 and 700 mm.

These plates are placed during the execution of the concrete slab, defining the geometry and space required for the aeration channels and their connection to the ventilation system. It is essential that they are supplied in advance of the silo itself, as they must be available on site before the base is concreted, ensuring the correct integration of the aeration system.

Available for Y, C, H and HA type aeration systems.



PARTS & MATERIALS

1 DRAWERS

- Galvanised sheet metal S280 GD, thickness e=3mm