

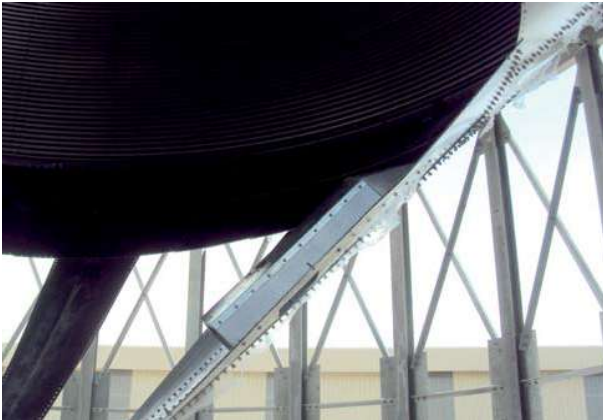
HOPPER AERATION SYSTEMS SC

ACCESSORIES AERATION SYSTEM



FILE 5.34
VERSION 4. 11/03/2026

COD. ASCE0300AT10



TECHNICAL SPECIFICATIONS

Set of 1, 2 or 4 channels with Ø1mm or Ø1.5mm perforations, installed inside the hopper to allow air distribution. The length of the channel will be 1070 mm. The rectangular outlet to the fan will measure 280 mm high by 250 mm wide.

The aeration channels are mounted on the inside of the silo hopper, while the fans are mounted on the outside. If a fan is supplied, hopper sections adapted to the fan connection are supplied for assembly. The fan will be connected to the silo via the transition.

It must be secured to the hopper section with a cable. If (due to project requirements) a power rating greater than 5.5 HP is required, the fan must be placed on the ground.

PARTS AND MATERIALS

- 1 FAN
 - Big power centrifugal fans with powers between 2 and 15 C.V.
 - Supplied by Sodeca.
- 2 FAN OUTLET
 - Admission air conduit with sloped shape that avoids air coming into the system.
- 3 TRANSITION
 - 4-5mm width steel sheet structures for the fan-aeration channel connection.
 - This accessory is not included by default.
 - MATERIAL: Galvanized Steel sheet S275 JR + HD6
- 4 HOPPER SECTOR FOR AERATION
 - Hopper silo adapted to allow the fan connection.
- 5 AERATION CHANNEL
 - Structure designed to make the air access to the silo easier.
 - Parts: Rigid cover avoiding the grain penetration in the channel and 2 perforated sheets at both sides avoiding air flowing inside the silo.
 - MATERIAL: Chapa de acero galvanizado S280 GD Z600 MAC e= 3mm
- 6 CABLE
 - Not supplied by Symaga (RECOMMENDED)

