

HOPPER AERATION SYSTEMS SC

ACCESSORIES AERATION SYSTEM



FILE 5.34
VERSION 2. 13/08/2021

COD. ASCE0300AT10



TECHNICAL SPECIFICATIONS

Group of channels with $\varnothing 1$ mm or $\varnothing 1.5$ mm perforations, installed on the hopper allowing the air flowing.

For its assembly, hopper sectors adapted for the fan connections are supplied.

Aeration channels are assembled from the inner part of the silo, while the fans are assembled from the outside.

The fan is connected to the silo through the transition supplied by Symaga. Also, it is needed to attach the fan to the hopper sector with a cable.

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)

