



PARTS AND MATERIALS

- 1 FAN**

 - E3 + IP55. There are two types:
 - MEDIUM PRESSURE (CMR)
 - Centrifugal fans with powers: 2, 3, 5.5, 10, 15, 30 CV
 - HIGH PRESSURE (CAS)
 - Centrifugal fans with powers: 7.5, 15, 25, 50 CV
- 2 FAN INLET**

 - Flange placed at the fan inlet avoiding water and snow entrance.
 - Grid located in the whole inlet section.
 - Supplied with the fan.
- 3 TRANSITION**

 - Rectangular to circular shape transition.
 - Supplied with the fan.
- 4 ELASTIC JOINT**

 - It avoids the vibrations transmission from the fan to the foundation.
 - Supplied with the fan.
- 5 FOUNDATION TUBE**

 - Not supplied by Symaga.
- 6 SHEET WITH PIPE**

 - Optionally supplied by Symaga

TECHNICAL SPECIFICATIONS

AIR SUPPLY SYSTEM

Symaga supplies the needed elements for the fan connection to the silo.

CONNECTIONS

1. SBH AND CONICAL BOTTOM SILO

The fan, supported on an elevated foundation, is connected to the aeration system through an impulsion flange and an elastic joint: 1,2,3,4 and 5.

2.FULL AERATION FLOOR AND VENTILATED CONE

The fan-silo connection is made in a same way in the silo wall, instead of in the foundation. To do so, a sheet with pipe is installed in the first ring of the silo. Parts: 1,2,3,4 and 6.

