S.C. PC

MODELS

FILE 1.4
VERSION 2
22/02/2021

TECHNICAL SPECIFICATIONS

It´s a silo S.C. with shorter legs to connect them to an auxiliary structure.

Its commercial name is “Delivery silo” because is used to truck or train loading.

Composed by the following parts: roof, cylinder and hopper.
Its total height is defined by the number of body´s rings. Each ring has 1140 mm of height.

Available till 6 heights on the following diameters: 3.00, 3.50, 4.60, 5.35 and 6.10.

Includes as standard accessories a roof rung ladder, an access door and a roof manhole.

PARTS

1 **ROOF**
- Composed by roof sectors assembled between them through the roof waves
- Its slope is 30º
- Self – supporting roof on silos from 4.60 to 6.10
- Sectors material : Galvanised steel S280GD ZM310 MAC e= 0.8mm
- Structure material: Galvanised steel S280GD Z600-MAC o S350GD Z600MAC

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners
- Bodysheet material: Galvanised steel S350GD Z600
- Reinforcement material: steel HX 500 LAD

3 **HOPPER**
- Hopper sheets screwed between them and to the compression ring through the clips
Material: Galvanised steel S350 GD Z600 MAC
- The silo is connected to the lower structure through the auxiliary structure
- Lower structure is composed by Ω profiles (legs)
- Hopper slope can be 45º or 60º and hopper cone diameter Ø400 mm or Ø1250 mm.
Material cone: Galvanised steel S275 JR e= 3mm + HDG