

Suspension box for steel silos

CUT 2016

GENERAL

Brand Cimbria
Model Suspension box for steel silos - CUT 2016

The Unitest system can be used in all types of grain storage facilities and can be installed in both new and existing installations. The temperature is constantly monitored by means of a number of sensors which are fitted in carrying cables specially designed for installation in harsh environments.

The Unitest system includes various installation components, which makes it possible to establish installations for almost all kinds of grain storage.

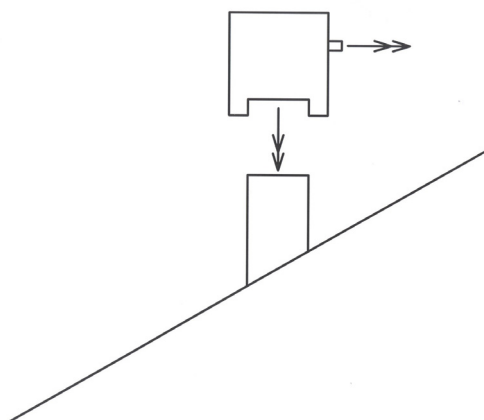
As a standard for steel silo, we have developed a suspension box which makes it easier to fit and suspend the cables in steel silos.

Suspension box for steel silos is to be used in the steel silos where the bracket (made by the steel silo manufacturer) ends up in a galvanized conduit of 1.5".

Dimensions

Height	150 mm
Diameter	90 mm
Weight approx.	3 kgs
Hole for receiving conduit (38.1 mm inner / 43 mm outer)	1.5"

How to fix the suspension box



The suspension box is to be placed on top of the 1.5" galvanized conduit. On the same side as the gland you find a small screw which has to be tightened.

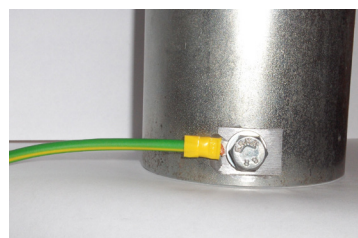


The suspension box consists of three parts:

- Lid
- Base unit
- Grounding cable 6"



The receiving hole of 1.5"
Assembled, please make sure that the gland turns against the centre of the silo when installed – this will make the installation of the extension cables easier.



Bolt M8

Grounding of the suspension box to the roof.
Along with the suspension there is a grounding cable of 1 m. This cable can be fastened on the roof construction in order to ground the suspension box (temperature cable).