

SIZING OF VIGIL'EX VENT PANELS ON SILOS

The elements necessary for the sizing of the vent panels are as follows :

Working temperature : °C
 Vent panel static pressure : (mbar) (Maximum : 100 mbar +/- 15%)
 working vacuum (mbar)

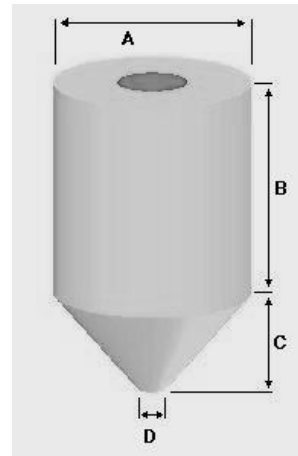
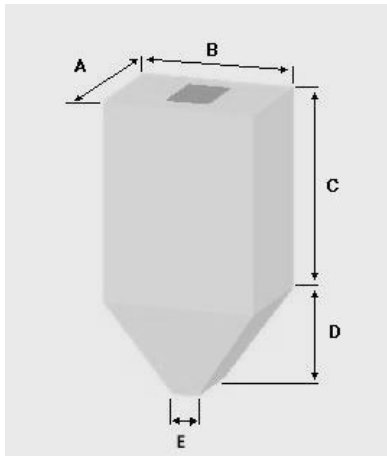
Language of user's country : _____

Quotation N°: OD Customer : Order ref. :

PRODUCT : type :

Max explosion pressure Pmax (bar) Max explosion index Kst (bar.m/s)

SILO :



SQUARE / RECTANGULAR SECTION:

Depth A (m)
 Width B (m)
 height of the body C (m)
 Height of the hopper D (m)
 Outlet section E x (m)

ROUND SECTION:

Diameter A (m)
 height of the body B (m)
 Height of the hopper C (m)
 Outlet section D Ø (m)

GENERAL PARAMETERS:

Pressure strength Pred max (bar) Length of the pipe (if necessary) (m)

We can carry out a dimensioning with incomplete data, while estimating, in a reasonable way, the missing parameters, however the result will engage the customer who will have accepted these estimates.

SIZING OF VIGIL'EX VENT PANELS ON FILTERS

The elements necessary for the sizing of the vent panels are as follows :

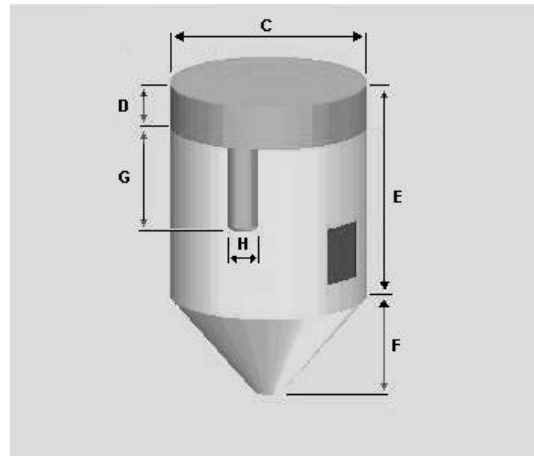
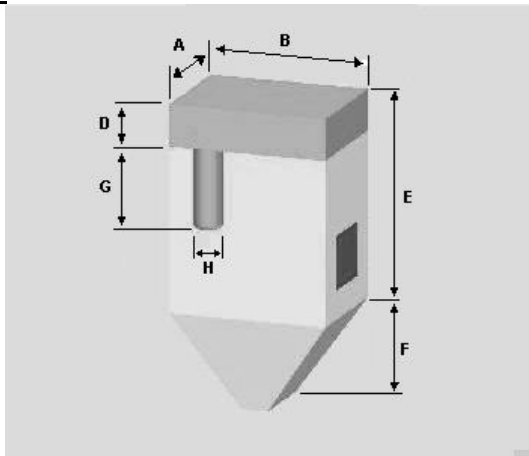
WorkingTemperature: °C
Static pressure : (mbar) (Maximum : 100 mbar +/- 15%)
working vacuum (mbar)
Language of user's country: _____

Quotation N° : OD **Customer :** **Order ref. :**

Product : type :

t
Max explosion pressure Pmax (bar) **Max explosion index Kst** (bar.m/s)

FILTRE :



SQUARE/RECTANGULAR SECTION :

Width A (m)

Depth B (m)

ROUND SECTION :

Diameter C (m)

GENERAL PARAMETERS:

Height of clean air D <input type="text"/> (m)	Height of the bags G <input type="text"/> (m)
Total height E <input type="text"/> (m)	Diameter of the bags H <input type="text"/> (m)
Height of the hopper F <input type="text"/> (m)	No of bags <input type="text"/> (p)
Outlet section <input type="text"/> x <input type="text"/> (m)	Length of the pipe (if necessary) <input type="text"/> (m)
Pressure strength (Pred max) <input type="text"/> (bar)	

We can carry out a dimensioning with incomplete data, while estimating, in a reasonable way, the missing parameters, however the result will engage the customer who will have accepted these estimates.