

Système qualité

SIZING OF VIGIL'EX VENT PANELS

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SIZING OF VIGIL'EX VENT PANELS	
Customer: Ref.: The elements necessary for the sizing of the vent panels are as follows:	
Working Temperature: C	
Working pressure: (mba	ar) / Working vacuum (mbar)
Language of user's country:	
PRODUCT :	
Type: Dust / Gas Nam	e :
Max explosion pressure Pmax (bar)	
Max explosion index (Dust) Kst [bar.m	/s) Max explosion index (Gas) Kg (bar.m/s)
DIMENSION:	
$\begin{array}{c c} a & b & b \\ \hline \\ a & b & b \\ \hline \\ b & b & b \\ \hline \\ c & b \\ c & b \\ \hline \\ c & b \\ c & b \\ \hline \\ c & b \\ c & b \\ \hline \\ c & b \\ c & b \\ \hline \\ c & b \\ c$	Df Hca Df Hea Hea Hea Hea Hea Hea
Height of the body Hf (m)	Height of the body Hf (m)
Height of the hopper Hc (m)	Height of the hopper Hc (m)
Outlet section Ls x Ws (m)	If round : Ds (m)
FILTERS	
Height of clean air Hca (m)	Bag Diameter Db (m)
Qty of bag Nb	Height of the panel Hp (m)
Height of the bags Hb (m)	
GENERAL PARAMETERS:	
Pressure strength of the vessel P :	(bar)
Length of the extracting pipe Lc (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.

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