

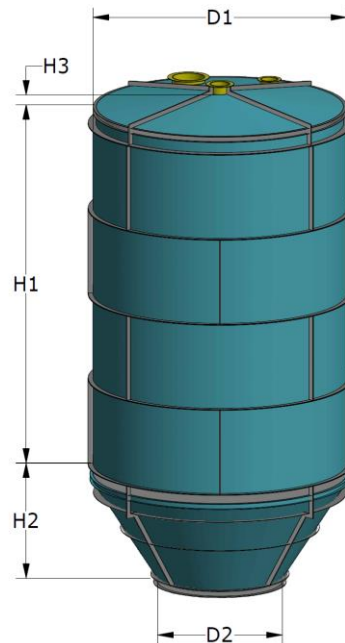
Vessel Data Information Form

ATEX Protection Concept.



For ATEX to produce an accurate Quotation, the following information is required for any particular vessel.

Round Silo's and storage vessels.



Dimensions

H1	mm	D1	mm
H2	mm	D2	mm
H3	mm		
H4	mm		
H5	mm		

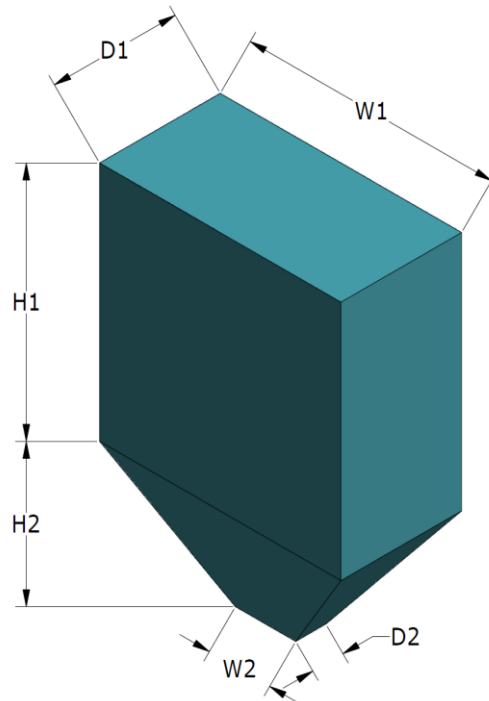
Product Characteristics

Name of Product	
KST-Value	bar.m/s
Pmax	bar

Vessel Data

Design Pressure (Pred)		barg
Vent Duct	Yes	No
Product Temperature		°C
Process Temperature		mbar
Maximum Vacuum		mbar

Square Silo's and storage vessels.



Dimensions

H1	mm	D1	mm
H2	mm	W1	mm
H4	mm	D2	mm
H5	mm	W2	mm

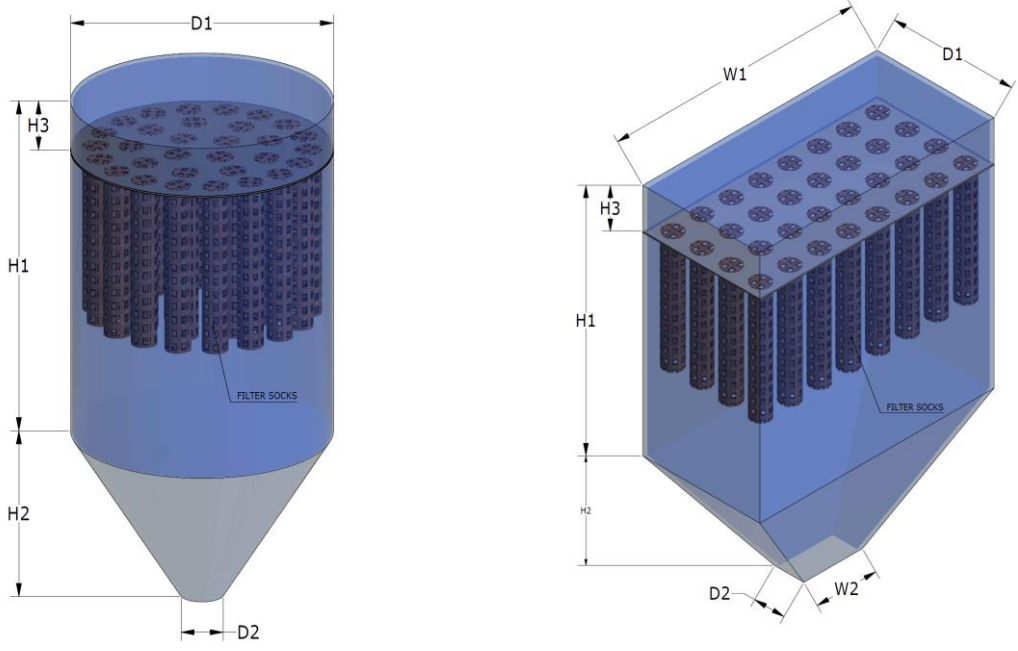
Product Characteristics

Name of Product	
KST-Value	bar.m/s
Pmax	bar

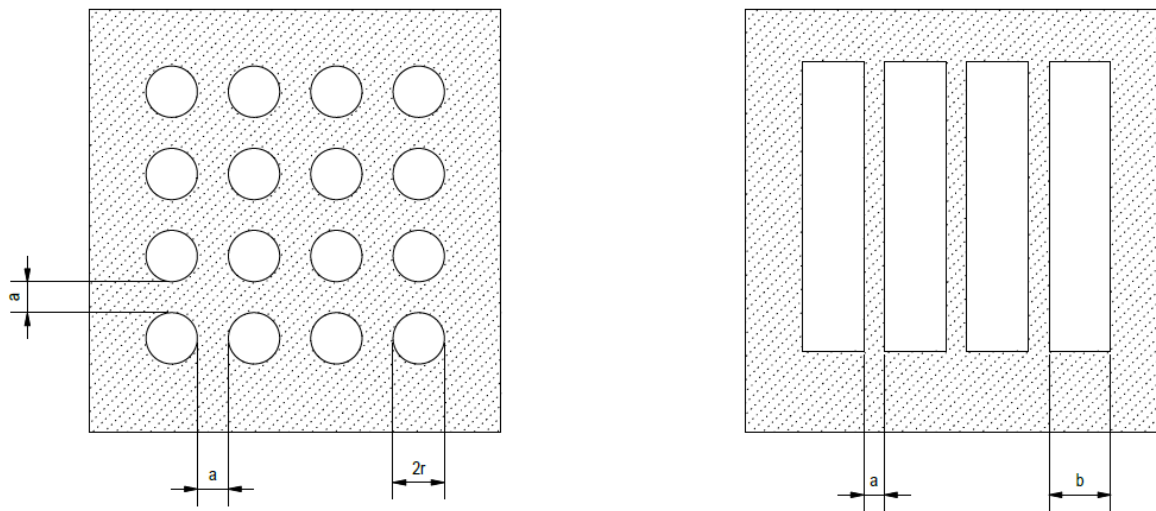
Vessel Data

Design Pressure (Pred)		barg
Vent Duct	Yes	No
Product Temperature		°C
Process Temperature		mbar
Maximum Vacuum		mbar

Round / Square Dust Collectors and Bag-Houses.



Filter Socks Information



Legend:

- a** - distance between two filter elements
- b** - width of envelope or pocket filters
- r** - radius of filter elements

Dimensions Vessel

H1	mm	D1	mm
H2	mm	W1	mm
H3	mm	D2	mm
H4	mm	W2	mm
H5	mm		

Dimensions Filter Socks

a	mm	b	mm
r	mm	L (Filter length)	mm
n (Filter Quantity)			

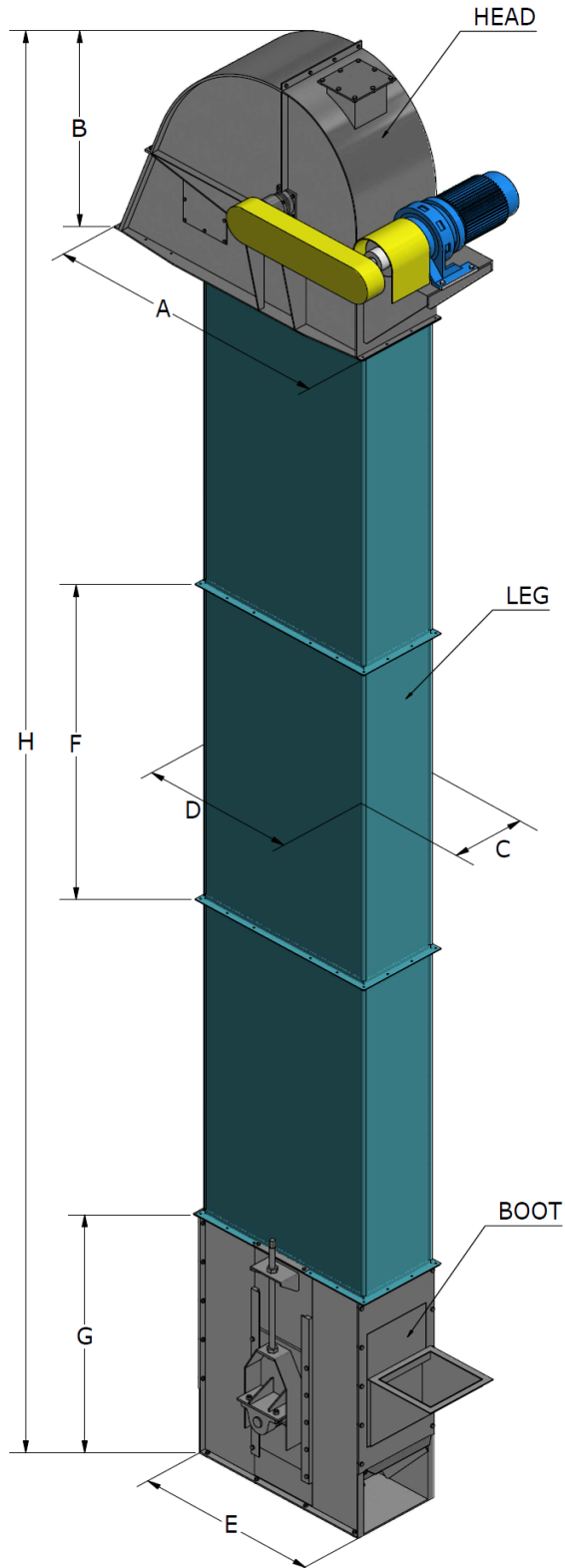
Product Characteristics

Name of Product	
KST-Value	bar.m/s
Pmax	bar

Vessel Data

Design Pressure (Pred)		barg
Vent Duct	Yes	No
Product Temperature		°C
Process Temperature		mbar
Maximum Vacuum		mbar

Single Leg Bucket Elevators.



Dimensions

H	mm
B	mm
F	mm
G	mm
A	mm
C	mm
D	mm
E	mm

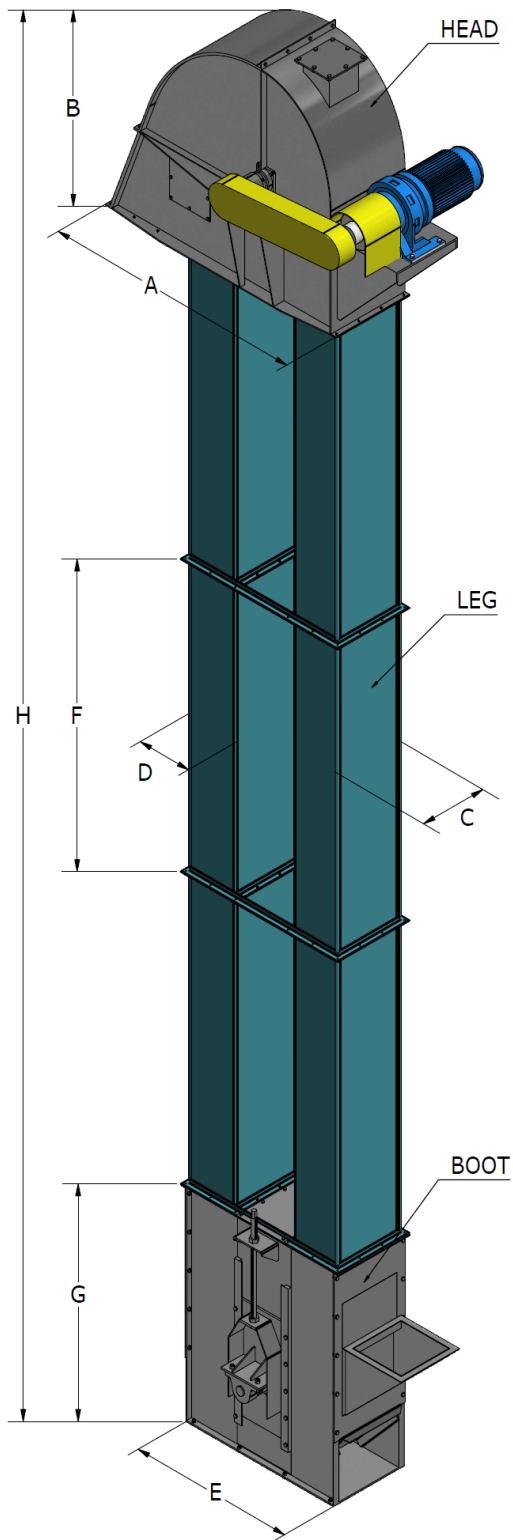
Product Characteristics

Name of Product	
KST - value	bar.m/s
Pmax	bar

Vessel Data

Design Pressure (Pred)	barg
Vent Duct	Yes / No
Bucket Spacing < 280 mm	Yes / No
Bucket Material	Plastic / Metal
Bucket Elevator Booth below ground floor level	Yes / No
If Yes, How many meters below ground	m

Double Leg Bucket Elevators.



Dimensions

H	mm
B	mm
F	mm
G	mm
A	mm
C	mm
D	mm
E	mm

Product Characteristics

Name of Product	
KST - value	bar.m/s
Pmax	bar

Vessel Data

Design Pressure (Pred)	barg
Vent Duct	Yes / No
Bucket Spacing < 280 mm	Yes / No
Bucket Material	Plastic / Metal
Bucket Elevator Booth below ground floor level	Yes / No
If Yes, How many meters below ground	m