

Big bag filling station

Company

House No., street
City, State, ZIP code
Country

Point of contact

Given name, family name
Department
Telephone
Fax
E-mail

Ms. Mr. Title

Request no/reference

► Product information

Designation

Granular
Powdery

Coarse
Pulverulent

Other

Bulk weight

kg/dm³

Bulk weight of the individual components

kg/dm³

Dumping angle

°

Grain size

mm

Moisture

% H₂O

Viscosity

(if applicable)

Temperature

°C

Flow properties

Product characteristics

Abrasive

Aliphatic

Viscous

Caking

Hygroscopic

Dusty

Bridge-forming

Sticky

Toxic

Chemically aggressive

Pourable

Other

Electrostatically chargeable

Torrential

► Is there material available for testing?

Material for testing

Yes

No

Safety data sheet available

Yes

No

► Containment

Is a Containment-level requested?

Yes

No

What is the requested containment-level?

1

2

3

4

5

6

Big bag filling station

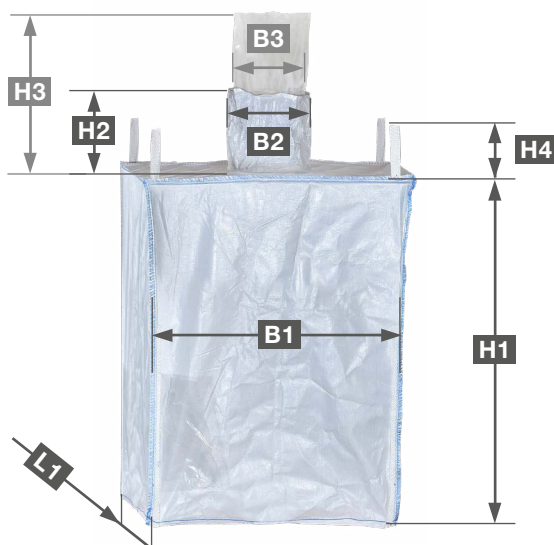
► Information about the task

Feed capacity _____ kg/h
big bags/h _____
content _____ dm³

► Big Bag-information

Straps _____ 2 _____ 4
Inliners Yes _____ No
Sewed on Yes _____ No
Out-flow ports available Yes _____ No
max. weight _____ kg

Dimensions



B1 Big Bag width _____ mm
B2 Ø Filling ports _____ mm
B3 Ø Inliner _____ mm
H1 Big Bag height _____ mm
H2 Filling port height _____ mm
H3 Inliner height _____ mm
H4 Strap length _____ mm
L1 Big bag depth _____ mm

► Design

Filling head with an inflatable sleeve (PremiumLine model)
Back pour guard (JEL FlowStop)
Big bag forming gear (inflating gear)
Mobile Design
Aspiration
Dust-proof
Other _____

Weighing unit (legal-for-trade weighing)
Yes _____ No _____
Filling accuracy _____ kg
Earthing monitor
Secured big bag attachment
(signal transmission to control)

Big bag filling station

► Location of the big bag emptying station

In the regular production area	On the hall floor	In a clean room
On a pedestal	Other _____	
in an earthquake zone	not in an earthquake zone	
Zone _____	Underground Class _____	

► Maximum available floor space

Lenght	_____	mm
With	_____	mm
Height	_____	mm

► Upstream process or upstream component?

► Parts that come into contact with the product

Raw material	Stainless steel	Designation: _____
	Mild steel	Designation: _____
	Other	Designation: _____
Surface treatment	Sandblasted SA 2 ½	Pickled and passivated
	Glass bead blasted	Electrolytically polished
	Polished grain	Coated _____
	Max. roughness depth _____ µm	Other _____

► Parts that do not come into contact with the product

Raw material	Stainless steel	Designation: _____
	Mild steel	Designation: _____
	Other	Designation: _____
Surface treatment	Sandblasted SA 2 ½	Pickled and passivated
	Glass bead blasted	Electrolytically polished
	Polished grain	Coated _____
	Max. roughness depth _____ µm	Other _____

Big bag filling station



► 1. General

In which zone will the installation be deployed?

Gas, vapor or mist

dust

► continue to section 2

► continue to section 3

Note:

Our machines are designed for gas and dust Ex-Zones. A process-related intermixing of zones (hybrid mixture) causes deviations from the key explosion-relevant data (e.g. minimum ignition temperature, minimum ignition energy). This must be taken into consideration in the design of the machine. Should this be the case, please contact us.

► 2. Gas, vapor or mist

ATEX zone internal (product chamber)

2

1

0

none

ATEX zone external (installation site)

2

1

none

Temperature class

T1 ($\leq 450\text{ °C}$)

T2 ($\leq 300\text{ °C}$)

T3 ($\leq 200\text{ °C}$)

T4 ($\leq 135\text{ °C}$)

T5 ($\leq 100\text{ °C}$)

T6 ($\leq 85\text{ °C}$)

Explosion group (applicable for gases, vapors, mists)

IIA (e.g. propane)

IIB (e.g. ethylene)

IIC (e.g. hydrogen)

► 3. Dust

ATEX zone internal (product chamber)

22

21

20

none

ATEX zone external (installation site)

22

21

none

Big bag filling station

Maximum permissible surface temperature (T)

_____ °C Optional: glow temperature _____ °C
ignition temperature _____ °C

Explosion group (applies to dusts with a minimum ignition energy of > 3 mJ)

IIIA (combustible lint and fibers)

IIIB (non-conductive dust)

IIIC (conductive dust)

► 4. Supplementary information regarding the drive

Motor ignition protection category (does not apply for vibration motors)

Pressure resistant enclosure Ex d

Increased safety Ex e

► Is design in line with GMP and in accordance with EU guidelines required?

Yes

No

► What guidelines have to be considered when using materials with product contact?

none
FDA

EU2023/2006
EU10/2011

EU1935/2004
Other _____

► Control and power supply

If applicable/available:

Operating voltage _____ V
Frequency _____ Hz

Voltage type Control IT network earthing system TN-S network

Voltage Alternating voltage Direct current
_____ V

Auxiliary energy Compressed air _____ bar
Nitrogen _____ bar

Type of protection IP _____

Other _____

Big bag filling station



► Should the machine control or system control be offered as well?

If applicable:

Yes

No

Raw material

Stainless steel

Designation: _____

Mild steel

Designation: _____

Other

Designation: _____

Comments

► Please describe your cleaning procedure (e.g. frequency and duration of cleaning, cleaning agents used, temperature of cleaning medium, location of cleaning, etc.)

► Notes

Big bag filling station



► Attachments

► Quotation submission by

Info for using this request form:

You have the option of filling in the request form and sending it to us directly. To do this, you must first save the PDF to your computer and then open it with the Acrobat Reader as the typical web browser's PDF viewer does not support the functions required for filling in the form and sending it.

If you click on the "Send" button after opening and filling in the request form, your email program will be opened automatically and the document will be attached automatically.