

## BIG-BAG FILLING STATION QUESTIONNAIRE

### CONTACT DETAILS

Name and surname: ..... Country: .....  
 Company: ..... Phone number: .....  
 Street: ..... E-mail: .....  
 City: ..... Date: .....

### MATERIAL

Material name: .....  
 Grain size [mm]: .....  
 Bulk density [kg/l]: .....  
 Moisture content [%]: .....  
 Embankment angle [°]: .....  
 Material temperature [°C]:  0-40  other: .....  
 Material features:  well-flowing  medium-flowing  difficult flowing  
 abrasive  brittle  stick  compressible  dusty  
 easily aerating ("uncontrolled flowing")  bridging  
 hygroscopic  toxic  chemically aggressive

### REQUIREMENTS

Filling capacity [kg/h]: .....  
 Number of BIG-BAGs per hour: .....

### BIG-BAG INFORMATION

Number of handles:  0  2  4  
 Maximum weight [kg]: .....

Dimensions:  
 B1 (bag length) [mm]: .....  
 B2 (throat diameter) [mm]: .....  
 H1 (bag height) [mm]: .....  
 H2 (throat height) [mm]: .....  
 H3 (height of handles) [mm]: .....  
 L1 (bag width) [mm]: .....



### CONSTRUCTION

#### Space for instalation

Length [mm]: .....  
 Width [mm]: .....  
 Height [mm]: .....

#### Place of installation of the BIG-BAG filling station

.....  
 .....  
 .....

## Additional device used for controlled material feeding

- not  yes →  rotary feeder  screw conveyor  volumetric screw feeder  
 belt weighfeeder  vibrating feeder  knife gate valve  
 butterfly valve  other: .....

## Frame

- carbon steel, powder coated with polyester paint, coating thickness 70-80 µm  varnish class C5-I  
 stainless steel 1.4301 (AISI304)  stainless steel 1.4404 (AISI 316L)

## Components in contact with the material

- stainless steel 1.4301 (AISI304)  stainless steel 1.4404 (AISI 316L)

- OPTIONAL:  FDA compliant components  
 hygienic version - internal surface grinding (Ra<0,8 µm), continuous internal and external welds

## ENVIRONMENT

Working temperature [°C]:

- maximum 40  other: .....

ATEX:

- not  yes → Gases, liquids and their vapors

Inside the device:  0  1  2

Outside the device:  1  2

Explosive dusts:

Inside the device:  20  21  22

Outside the device:  21  22

## ADDITIONAL OPTIONS

BIG-BAG forming equipment before the filling process:

- not  yes

Weighing system for controlling the amount of material in the filled BIG-BAG:

- not  yes

BIG-BAG filling control system:

- not  yes → TYPE OF INSTALLATION OF THE CONTROLLER:  panel mount  
 in a stainless steel housing  
 for installation in a control cabinet

## ORDER

The number of items: .....

## ADDITIONAL COMMENTS

Comments:

.....  
.....  
.....  
.....