



# Datasheet Solids- Pivoting Shutter SSP-Heavy



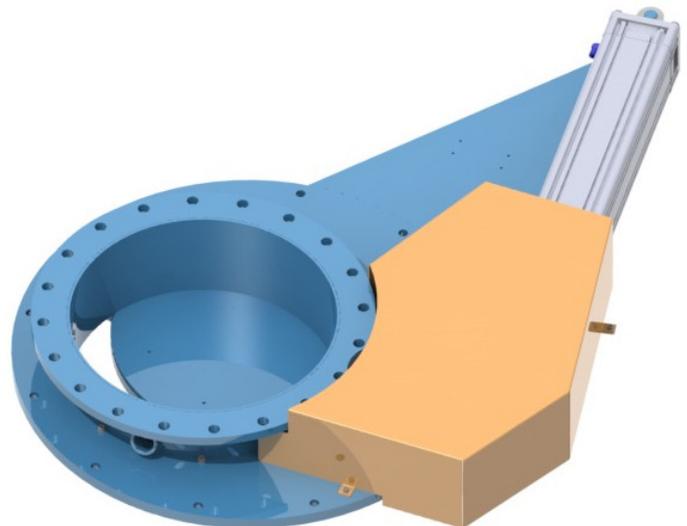
## Operating conditions:

- Maximum pressure difference: < 6 bar
- max. temperature: 240 °C
- Min/Max Umgebungstemperatur:  $-20^{\circ}\text{C} \leq T \leq +50^{\circ}\text{C}$
- Solid to bulk data: Particle size: powders and granules up to 20mm, medium hardness  
Fluidity: free flowing up to difficult flowability

Type	Input/Output	Height	Weight
SSP015H01	Ø150 mm	160 mm	
SSP020H01	Ø200 mm	160 mm	
SSP025H01	Ø250 mm	160 mm	
SSP030H01	Ø300 mm	180 mm	
SSP035H01	Ø350 mm	180 mm	
SSP050H01	Ø500 mm	180 mm	

## Basical version:

- Material: Parts in contact with the material made of carbon steel
- Food-safe silicone inflatable sealing joint
- Activation: with double active pneumatic-cylinder, closed in absence of current, according pressure directive 2014/68/EU
- Surface treatment: chemical stripping, primer 40 µm of zinc phosphate, painted with 40 µm of 2-component polyurethane, Blue RAL5012



The device described below does not have any source of ignition. Therefore, it does not apply the ATEX Directive 2014/34/EU and are authorized to contain potentially explosive atmospheres (zones 20-21-22) inside. According to the guide of the ATEX Directive 2014/34/EU, it should not be marked on the plate.

The electrical equipment must be specified separately and duly certified for the corresponding ATEX zone.

approval	MIGSA	SST	Mr. Linder
	date:    sign:	date:    sign:	date:    sign:

Preliminary  
Modifications reserved



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## Options:

1. With lower body 3 barÜ



2. Parts in contact with the material made of 1.4306  
3. Parts in contact with the material made of 1.4404  
4. Wear-resistant sealing plate made of Hardox  
5. With mechanical limit switches



6. With M12 inductive detectors



7. Magnetic detectors



8. With solenoid valve



9. With electro-pneumatic unit for seal pressure control. It consists of two valves, and pressure gauge.



10. electrical parts outside for zone 2/22

11. electrical parts outside for zone 1/21

## Associated documents:

3D-part: Typef.step (e.g. : **SSP020H01**. Step)  
2D layout drawing: Type.dxf (e.g. : **SSP020H01**. dxf)  
Selection guide: SG-FSP-FSH-DKA-DKH-SSP  
Price list: PL-SSP-Heavy  
list of drawing numbers: Draw-No-List\_SSP\_Heavy



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