



## Datasheet solids-Disc Valve DKH-Hygienic



### Operating conditions:

Product temperature max.: 80 °C

Bulk solids data: Powdered till granulates, up to middle hardness, from free flowing up to limited flowing products

Type	Diameter	Height	Weight
<b>DKH05Y01*</b>	DN 50 mm	160 mm	6 kg
<b>DKH08Y01</b>	DN 80 mm	160 mm	7 kg
<b>DKH10Y01</b>	DN 100 mm	164 mm	7 kg
<b>DKH12Y01*</b>	DN 125 mm	168 mm	9 kg
<b>DKH15Y01</b>	DN 150 mm	172 mm	15 kg
<b>DKH20Y01</b>	DN 200 mm	180 mm	18 kg
<b>DKH25Y01</b>	DN 250 mm	190 mm	26 kg
<b>DKH30Y01</b>	DN 300 mm	200 mm	36 kg
<b>DKH35Y01</b>	DN 350 mm	200 mm	39 Kg
<b>DKH40Y01</b>	DN 400 mm	210 mm	48 Kg
<b>DKH50Y01</b>	DN 500 mm	220 mm	56 kg

\* only with silicon-sealing

### Basical version:

Hygienic design for food, pharmaceutical, cosmetics and chemical industry  
free of dead zones and free of gaps

Surfaces in contact with the product: Ra < 0,8 µm (steel), weldings inside polished Ra < 0,8 µm, outside Ra < 3,0 µm

According to EU regulations, machinery directive, EHEDG-guidelines and DIN1672-2

Split housing made of aluminum cast G AL SI 10 Mg for easy  
sealing change

Manual operation

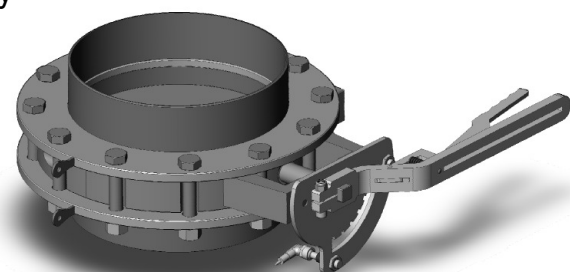
Disc: stainless steel 1.4306 (DIN) / 304L (AISI)

Sealing: polyurethane suitable for food

2 centering flanges PN10 made of stainless steel 1.4306 (DIN) / 304L (AISI), inside flush with the sealing, with welding nozzle

Surface treatment: housing epoxy-powder-coated, 180µm

Stainless steel parts: pickled or brushed and passivated



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

Preliminary  
Modifications reserved



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### Options:

1. Disc: stainless steel 1.4404 (DIN) / 316L (AISI)
2. Stainless steel parts electro polished
3. With silicon-sealing up to 200 °C
4. With mechanical limit switches
5. With inductive detectors
6. With mechanical limit switches Atex Ex II 2D
7. With inductive detectors M12 Atex Ex II 2D
8. Suitable for vacuum with special shaft sealing

### Associated documents:

3D-part: Type.step (e.g.: **DKH20Y01**. Step)  
2D layout drawing: Type.dxf (e.g.: **DKH20Y01**. dxf)  
Selection guide: SG-FSP-FSH-DKA-DKH  
Price list: PL-DKH-Hygienic



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