



Datasheet Solids - Butterfly Valve DKH-Basic



Operating conditions:

- Max. temperature: 80 °C
- Max./min. ambient temperature: $-30\text{ °C} \leq T \leq 50\text{ °C}$
- Suitable for vacuum
- Solid to bulk data: Particle size: powders, medium hardness
Fluidity: for products up to medium fluidity

Type	Diameter	Seal tightness	Height	Weight
DKH35B01	DN 350 mm	1,5 bar	60 mm	20 Kg
DKH40B01	DN 400 mm	1,5 bar	70 mm	28 Kg
DKH50B01	DN 500 mm	1.5 bar	80 mm	38 kg

Grundauführung:

- Body: aluminium cast
- Plate: carbon steel
- Polyurethane sealing joint.
- Manually operated
- Mounted between flanges PN6/PN10
- Surface treatment:
Body: epoxy powder coated, 180µm.
Plate: chemical stripped,
Primer 40 µm of zinc phosphate.



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 supplied 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 silicone seal joint up to 200 °C
2. With metal seal joint, steel insert instead of elastomer, over 200 °C
3. With mechanical limit switches
4. With inductive detectors
5. With ATEX Ex II 2D electromechanical limit switch
6. With ATEX Ex II 2D inductive detector
7. ----
8. With ATEX Ex II 3D electromechanical limit switch
9. With ATEX Ex II 3D inductive detector

Associated documents:

3D-part: Type.step (example: **DKH20B01**. Step)

2D layout drawing: Type.dxf (example: **DKH20B01**. dxf)

Selection guide: SG-FSP-FSH-DKA-DKH

Price list: PL-DKH-Basic



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