



Datasheet

Solids- Filling Chute open loading TLB-Basic



Operating conditions:

Max/Min ambient temperature: $-10\text{ °C} \leq T \leq 50\text{ °C}$

Max. temperature: 80°C

Particle size: powders and granules, medium hardness

Fluidity: for products with good up to poor fluidity

Type	Inlet diameter (mm)	Maximal flow (m³/h)	Suction flange	Recommended amount of air suction (m³/h)	Drive power
TLB03B01	300PN6/PN10	140	150 PN10	500-1500	1,1 KW
TLB04B01	400PN6/PN10	320	250 PN10	1500-3000	1,5 KW
TLB06B01	600PN6/PN10	600	300 PN10	2800-4000	2,2 KW

Type	Min. extended length / Stroke (mm)	Max. extended length / Stroke (mm)	Increase in length per inner cones (mm)	Numbers of inner cones min / max	Min. weight (Kg)	Increase in weight per inner cone (Kg)
TLB03B01	2845 / 1345	5315 / 3280	190 mm	9 / 22	380	6
TLB04B01	3685 / 2190	7685 / 5390	250 mm	10 / 26	570	12
TLB06B01	4820 / 2605	9565 / 6505	365 mm	10 / 23	1200	30

Basical version:

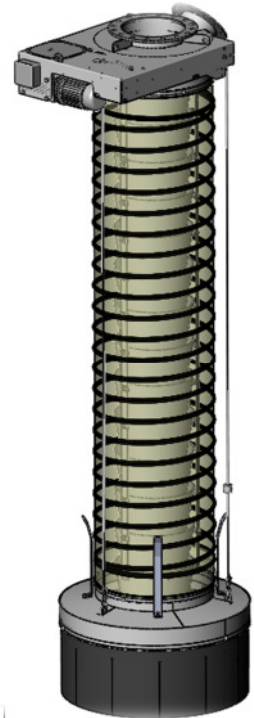
Inlet body: welded steel construction made of carbon steel.

Outlet body: welded steel construction made of carbon steel with a dust skirt made of neoprene.

Loading Chute with inner cones made of carbon. Outer bellows made of polyester with steel coil.

3 cables of stainless steel for raising and lowering the chute.

Surface treatment: chemical stripped, primer 40 µm of zinc phosphate, painted with 40 µm of 2-component polyurethane, Blue RAL5012.



Preliminary modifications reserved

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



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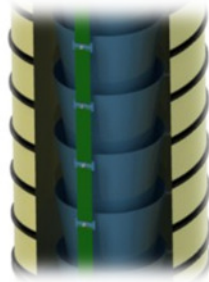
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Options:

1. Inner bellows made of polyester

2. Intermediate body with wear-resistant cones



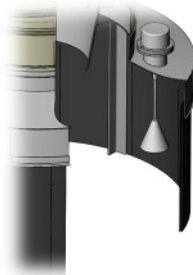
3. Special loading Chute for high temperature and dust skirt made of Viton, suitable for product temperature till 250°C.

4. Different length from the minimum (+N x length inner cones), until maximum length.

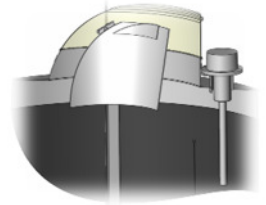
5. With parts in contact with the material made of stainless steel 1.4306 (DIN) / 304L (AISI)

6. With parts in contact with the material made of stainless steel 1.4404 (DIN) / 316L (AISI)

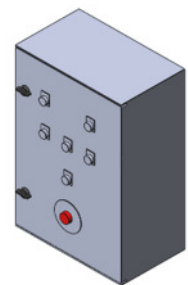
7. With pendulum level indicator, suitable up to 100 ° C



8. With vibration level indicator, suitable up to 80°C



9. With control cabinet



10. With pendant station



11. With Atex Ex II 3D electrical elements

12. Pendant station with Atex Ex II 3D.

13. Min. ambient temperature: -20°C

Associated documents:

3D-part: Type.step (example: **TLB03B01**. Step)

2D layout drawing: Type.dxf (example: **TLB03B01**. dxf)

Selection guide: SG-TLB

Price list: PL-TLB-Basic



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