

ABRASION-RESISTANT · in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of combustible bulk materials and dusts (zone 20, 21, 22 inside)

## SILOCORD ALIM SP

Food-grade silo hose with extra-thick wall (SP)



SILOCORD ALIM SP combines a food-grade inner liner with an extra-thick wall (SP = Special wall) for higher abrasion resistance. For feed, flour handling and grain silos where both requirements are essential.

**R:**  $<10^6 \Omega$

**ATEX:** Zone 0/1/2 + 20/21/22

**Media:** Dust, Granulate, Liquid

**Temp:** -30 °C to 80 °C

✓ Cut to length

### APPLICATIONS

- Unloading and pneumatic transport of dry cement and lime
- Discharge from silo trucks of feed pellets and animal feed
- Delivery of grain, fertiliser and filler materials
- Pneumatic transport of granulate, wood pellets and pellets
- Sand and gravel handling on construction sites
- Cement and bulk shipping between cisterns and storage
- Feed handling in agriculture and the feed industry

## Technical specifications

<b>Material</b>	SBR rubber outer, NR/SBR liner (food-grade)
<b>Colour</b>	black
<b>Wall construction</b>	Wrapped with textile reinforcement (Special wall)
<b>Spiral material</b>	Textile reinforcement
<b>Conveying media</b>	Dust, Granulate, Liquid
<b>Temperature range</b>	-30 °C – 80 °C
<b>Short-term peak</b>	80 °C
<b>Electrical resistance</b>	<10 <sup>6</sup> Ω
<b>ATEX classification</b>	in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of combustible bulk materials and dusts (zone 20, 21, 22 inside) ATEX 2014/34/EU (1999/92/EC) + TRGS 727
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3565

### Standards and compliance

iso-4649, en-iso-1307, ATEX 2014/34/EU, TRGS 727, iso-8031, REACH, RoHS, EU 1935/2004, fda-21-cfr-177

## Dimensions and ordering

The hose is supplied in 2 standard sizes from inner Ø 75.0 mm to 100.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
75	93	9	8	24	0.9	350	40	3.37	40	3565075000
100	120	10	8	24	0.9	500	20	5.15	20	3565100000

Fields without a value (em-dash) are not specified in the manufacturer's factsheet. Pressure values are recommended operating limits. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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### Particulair

Højtoften 12  
2690 Karlslunde, Denmark  
CVR: 34129894

Phone: (+45) 70 23 12 03  
E-mail: [sales@particulair.com](mailto:sales@particulair.com)  
Web: [particulair.eu](https://particulair.eu)

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