

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

Food-grade silo hose for feed and foodstuffs



SILOCORD ALIM is the food-grade variant, intended for pneumatic transport of grain, feed, flour and other dry foodstuffs. The inner liner complies with EU 1935/2004 and FDA requirements. Conductive and abrasion-resistant.

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

Material	SBR rubber outer, NR/SBR liner (food-grade)
Colour	black
Wall construction	Wrapped with textile reinforcement
Spiral material	Textile reinforcement
Conveying media	Dust, Granulate, Liquid
Temperature range	-30 °C – 80 °C
Short-term peak	80 °C
Electrical resistance	<10 ⁶ Ω
ATEX classification	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
Cut to length	Yes
Manufacturer SKU	3560

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]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
75	93	9	8	24	550	40	3	40	3560075000
100	120	10	8	24	750	40	4.4	40	3560100000

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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