

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

Abrasion-resistant silo hose for cement, sand and granulates



SILOCORD is the classic abrasion-resistant silo and cement hose, intended for pneumatic transport of cement, lime, sand, feed pellets and other dust-laden granulates. Conductive ( $<10^6 \Omega$ ), PN 8 bar.

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

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

**Media:** Dust, Granulate

**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
<b>Colour</b>	black
<b>Wall construction</b>	Wrapped with textile reinforcement
<b>Spiral material</b>	Textile reinforcement
<b>Conveying media</b>	Dust, Granulate
<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>	3530

### Standards and compliance

iso-4649, en-iso-1307, ATEX 2014/34/EU, TRGS 727, iso-8031, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 76.0 mm to 102.0 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.
76	98	11	8	24	760	40	3.64	40	3530076098
76	94	9	8	24	760	40	2.87	20, 40	3530075000
80	100	10	8	24	800	40	3.4	40	3530080000
90	110	10	8	24	900	40	3.78	20, 40	3530090000
102	122	10	8	24	1.02	40	4.24	20, 40	3530100000

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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