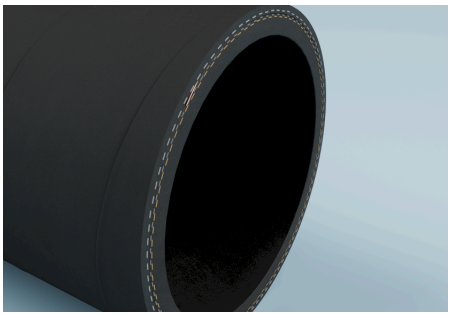
SILOCORD®

SKU: 3530

Abrasion-resistant silo hose, flexible and very wear-resistant, ideal for transporting highly abrasive materials such as cement, sand, lime powder, animal feed or wood pellets.





Technical specifications

Interior abrasion value

· –

Abrasion value inside from

· 90 mm3

Abrasion value inside up to

· 110 mm3

Medium

· Solid

Areas of application

Applications

· Granulate conveying, Wood chips, Wood pellet conveying, Silo trucks, Conveying of abrasive media, Feed transport, Gravel conveying, Pellet conveying, Abrasive transport, Cement conveying

Industries

· Construction industry, Silo and conveying technology industry

Pressure and temperature

Temperature normal range (min/max)

· -30 °C – 80 °C

Electrical properties

Electrical resistance of cover

· Electrically conductive <10^6 Ω

Electrical resistance of core

· Electrically conductive <10^6 Ω

Material and colour

Material wire

· Copper

Colour of inner tube core

· black

Colour of outer coating

· black

Material outer cover

· SBR

Material inner tube

· NR/SBR

Durability and standards

Standards

· ISO 4649 (formerly DIN 53516), EN ISO 1307:2008

Design and production

Construction outer cover

· Wrapped

Inserts

· textile plies

Inner tube

· Smooth

Description

Imprint

· Silocord® Zement / Dry-Cargo - PN 8 bar - M

All information in this technical data sheet has been carefully checked; however, no warranty or liability can be accepted for the accuracy, completeness or up-to-dateness of the information provided. Positive pressure and vacuum are operating limit values at 20 °C. The bending radius is measured on the inside of the hose bend. Subject to technical changes.

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Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
76	94	8	24	9	760	40	2.87	3530075000
76	98	8	24	11	760	40	3.64	3530076098
80	100	8	24	10	800	40	3.4	3530080000
90	110	8	24	10	900	40	3.78	3530090000
102	122	8	24	10	1.02	40	4.24	3530100000

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