

## ABRASION-RESISTANT

# SILOFLAT

Layflat discharge hose for cement, feed and abrasive bulk media



SILOFLAT is a layflat discharge hose in NR/SBR with textile plies + 2 copper wires. The hose is specifically designed for dry, abrasive bulk media - cement, lime powder, feed and similar - and can be rolled flat for compact storage. 4 bar working pressure and wear resistance confirmed with abrasion value 100 mm<sup>3</sup> per ISO 4649. Typically used at construction sites, feed factories and chemical discharge stations where layflat storage is a logistical advantage.

**Temp:** -30 °C to 85 °C

✓ Cut to length

## APPLICATIONS

- Cement discharge from construction site silos to concrete mixing
- Feed distribution from feed factories to transport trucks
- Lime powder and bulk powder handling
- Discharge in tunnel and mining projects
- Granulate distribution between storage tanks and production
- Layflat applications where compact storage is critical

## Technical specifications

<b>Material</b>	NR (natural rubber) inner, SBR/NR outer, textile plies + 2 copper wires
<b>Colour</b>	black
<b>Wall construction</b>	Smooth NR inner, wrapped SBR/NR outer, textile plies with 2 embedded copper wires
<b>Spiral material</b>	Tekstil-plies + 2 kobber-traade
<b>Temperature range</b>	-30 °C – 85 °C
<b>Short-term peak</b>	85 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3540

### Standards and compliance

ISO 4649 (abrasion test), EN ISO 1307:2008, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 2 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]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
76	85	4.5	4	40	1.42	40	3540075000
102	114	6	4	40	2.46	40	3540100000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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