SMSP

Silo Hose



Application:

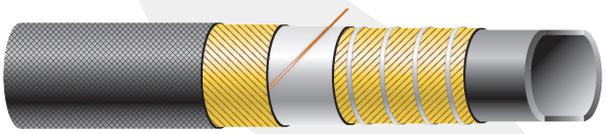
- Silo hose with very good tube quality for filling and discharging silos and silo trucks.
- Suction and delivery hose for highly abrasive media such as cement, sand, gravel, granulated materials, pellets, etc.

Feature:

- The built-in wire helix, improves cross-sectional stability, allows smaller bending radii and makes the hose suitable for suction purposes.
- Very long service life due to abrasion resistant tube. Especially flexible and therefore easy to handle.
- Antistatic hose construction and inter-woven copper wire prevents the build-up of static electricity.

Notice:

- Various hose ends available on request.



Temperature range: -35°C / +80°C.

Safety factor: 3.15 : 1

Tube: NR/SBR/BR, black, smooth, antistatic, abrasion resistant.

Insert: Textile wrapped, helix, copper wire.

Cover: SBR, black, antistatic, cloth impression.

Marking: Continuous transfer tape, silver: "SEMPERIT S SMSP antiabrasiv Silo SD PN 6 bar".

Vacuum resistance up to -0.8 bar

Article number	Internal-Ø in mm	Internal-Ø in inches	Wall width in mm	External-Ø in mm	Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
56382 5075	50,0		7,5	65,0	6	2	300	1,85	40
56382 7575	75,0		7,5	90,0	6	2	450	2,65	40
56382 7590	75,0		9,0	93,0	6	2	450	3,15	40
56382 0080	100,0		8,0	116,0	6	2	600	3,95	40
56382 0012	100,0		12,0	124,0	6	2	600	5,90	40
56382 0180	110,0		8,0	126,0	6	2	650	4,35	40
56382 0390	125,0		9,0	143,0	6	2	750	5,80	40
56382 0690	150,0		9,0	168,0	6	2	950	7,75	40
56382 1810	203,2	8	10,0	223,2	6	2	1500	10,75	15,5

Please note: General information about our range of products can be found in the appendix to this catalogue. Before using with new or untested media, or before using in applications that are not covered in the product information, written advice must first be obtained from a specialist dealer or a Semperit application engineer. All products must be inspected regularly for operational safety. For safety reasons, hoses must be replaced in the event of damage, especially if the cover is damaged. All products must be stored and maintained according to our storage, care and maintenance instructions, and according to DIN 7716:1982.
We are constantly developing and improving our products for our customers. For the latest product information, please visit our website www.semperflex.com regularly or contact one of our specialist dealers or Semperit application engineers. Contracts are agreed according to our general terms and conditions. Subject to change without notice.

Important notice: This catalogue has been prepared with the greatest care in order to provide you with all the information you need. The information contained herein incorporates the latest state-of-the-art technology, and is the result of trials and tests carried out over many years, or conforms to the resistance requirements of the media listed as set out in ISO TR 7620:2005 (E). The individual conditions of use affect the use of each product. They therefore only ensure the safety that can be expected assuming that the specifications in our written product information, the specifications regarding resistance to chemicals and our cleaning procedures are all complied with. We cannot guarantee this level of safety in the event of improper handling, e. g. squashing, rupturing, stretching or filling with media that are not permitted. Unless specified otherwise, all hoses are manufactured to EN ISO 1307:2006.

Date: 31.08.2007

semperflex® INDUSTRIAL
A MEMBER OF THE SEMPERIT-GROUP