

## SMSP



### Material handling - 6 bar - S&D

#### 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.

Average wear of the tube 50 mm<sup>3</sup> (according to DIN ISO 4649:2014).

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/BR/SBR, black, abrasion resistant, antistatic, smooth.

#### Reinforcement:

Textile wrapped, steel wire helix, copper wire.

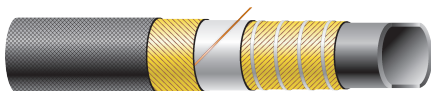
#### Cover:

SBR, black, resistant to ozone and weather, antistatic, cloth impression.

#### Marking:

continuous mylartape, silver letters:

"SEMPERIT (S) SMSP antiabrasiv Silo SD PN 6 bar".



Article number	Internal-Ø in		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
	mm	inch							
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	12

Vacuum resistance up to -0.8 bar

**Please note:** Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual datasheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. In order to always have the latest product and safety information make sure you visit our website ([www.semperflex.com](http://www.semperflex.com)) regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts with Semperflex are exclusively subject to our general terms and conditions (available at [www.semperitgroup.com](http://www.semperitgroup.com)). Additional important general information about the range, choice and safe use of our products can be found at our website ([www.semperflex.com](http://www.semperflex.com)) and must be followed without exception.

**Important notice:** Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the latest state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media listed in ISO TR 7620:2005(E). However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to the continuous observance of all specifications and restrictions in our written product information and applicable laws and standards, the specifications regarding resistance to chemicals and our cleaning procedures. We reject any liability for safety issues or other consequences due to improper product choice, maintenance or handling (e.g. squashing, rupturing, stretching or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Unless specified otherwise, all hoses are manufactured according to EN ISO 1307:2008.