

# LMSP

## Silo Hose

### Application:

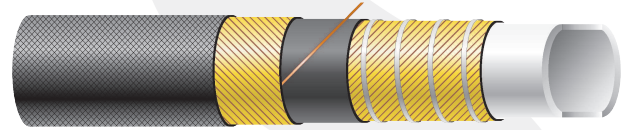
- ⑤ Low cost, silo hose for filling and discharging silos and silo vehicles.
- ⑤ For conveying dry and dusty foodstuffs, animal feed and grain.
- ⑤ ATTENTION: risk of explosion. As the tube material is insulated, the conveyed medium and/or the hose may become electrically charged. For such applications, we recommend LMSP - G.

### Standard/approval:

- ⑤ BfR (BgV) XXI:2002 (Kat. 3).

### Notice:

- ⑤ On request:
  - Beige tube.
  - Vulcanised flange
  - Special hose ends
  - Corrugated cover.
- ⑤ For the application of cleaning agents, please refer to our separate information sheet.
- ⑤ ATTENTION: For light -coloured granulated plastics and milk powder, we recommend LMSP-G with an antistatic tube.



**Temperature range:** -35°C / +80°C steam cleaning up to max. 130°C / 30 min, unpressurised.

**Safety factor:** 3.15 : 1

**Tube:** NR, white, smooth, food quality, insulating.

**Reinforcement:** Textile wrapped, double wire helix, copper wire.

**Cover:** SBR, black, resistant to abrasion, ozone and weather, cloth impression.

**Marking:** Continuous transfer tape, white: "SEMPERIT S LMSP - NR isolierend/isolating Lebensmittel trocken/Dry Food Silo SD PN 6 bar".

Vacuum resistance up to -0.9 bar

Article number	Internal-Ø in		Wall width in mm	External-Ø		Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inch		in mm	in mm					
56301 3870	38,0	1 1/2	7,0	52,0	6	2	160	1,60	40	
56301 5170	51,0	2	7,0	65,0	6	2	200	2,00	40	
56301 6385	63,5	2 1/2	8,5	80,5	6	2	300	3,20	40	
56301 7685	76,0	3	8,5	93,0	6	2	350	3,90	40	
56301 1080	102,0	4	8,0	118,0	6	2	500	5,30	40	
56301 1410	114,0	1 1/2	10,0	134,0	6	2	550	6,60	40	
56301 1310	127,0	5	10,0	147,0	6	4	600	7,90	40	
56301 1610	152,0	6	10,0	172,0	6	4	800	9,00	40	

**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 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 any damage, especially if the cover is damaged. All products must be stored, handled 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](http://www.semperflex.com)) regularly or contact one of our specialist dealers or a Semperit application engineer. Contracts are agreed subject to our general terms and conditions (available at [www.semperitgroup.com](http://www.semperitgroup.com)). 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 1307:2008.