

# LMBS

## Food Quality Hose

**Application:**

- ☑ Premium quality brewery suction and discharge hose made of butyl rubber.
- ☑ Ideal for delivering alcohol (max. 40%) and soft drinks. For use in wine cellars and breweries, as well as in the food industry.

**Feature:**

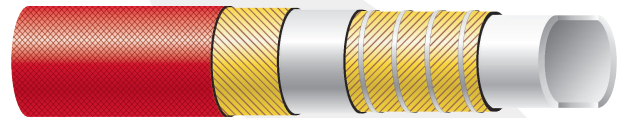
- ☑ Odourless and tasteless.

**Standard/approval:**

- ☑ FDA (CFR 21 §177.2600).

**Notice:**

- ☑ Available in other colours on request.
- ☑ Available with corrugated cover on request.
- ☑ Not suitable for oily or fatty foods. For such applications, we recommend LM4S.
- ☑ For the applications of cleaning agents, please see our separate information sheet.
- ☑ ATTENTION: Not suitable for dry conveyance.



**Temperature range:** -35°C / +95°C, steam cleaning up to max. 130°C / 30 min, unpressurised.

**Safety factor:** 3,15 : 1

**Tube:** Butyl rubber, white, smooth, food quality, odourless and tasteless.

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

**Cover:** Butyl rubber, red, resistant to abrasion, ozone and weather, cloth impression.

**Marking:** Continuous transfer tape, white: "SEMPERIT S LMBS - Butyl Lebensmittel/Food SD PN 12 bar".

Vacuum resistance to -0.9 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	inches							
56251 2565	25,0	1	6,5	38,0	12	2	100	0,77	40
56251 3270	32,0	1 1/4	7,0	46,0	12	2	120	1,16	40
56251 3870	38,0	1 1/2	7,0	52,0	12	2	160	1,34	40
56251 5170	51,0	2	7,0	65,0	12	2	200	1,76	40
56251 6385	63,0	2 1/2	8,5	80,0	12	2	300	2,81	40
56251 7685	76,0	3	8,5	93,0	12	4	350	3,33	40
56251 0090	102,0	4	9,0	120,0	12	4	500	4,75	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 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](http://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.