

LM3

Multi-Purpose Food Quality Hose



Application:

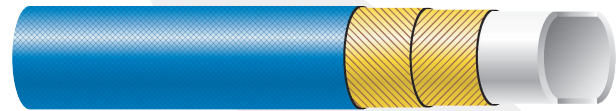
- Ⓢ Suitable for cleaning in dairies, food production plants and slaughterhouses as a steam, hot water and cold water hose.
- Ⓢ Also for conveying liquid food stuffs, in particular milk and dairy products, animal and vegetable oils and fats.

Standard/approval:

- Ⓢ BfR (former BgVV) XXI:2002 (Kat.2), FDA (CFR 21 § 177.2600).

Notice:

- Ⓢ To meet the high demands associated with continuous steam operation we recommend DS1, DSE or DS3 hoses.
- Ⓢ Very high resistance to many aggressive cleaning agents.
- Ⓢ For the application of cleaning agents, please refer to our separate information sheet.



Temperature range: -35°C / +95°C hot water / +164°C saturated steam.

Safety factor: Steam: 10 : 1, hot water: 3.15 : 1

Tube: NBR, white, smooth, food quality, grease and oil resistant.

Reinforcement: Textile wrapped.

Cover: NVC, blue, grease and oil resistant, cloth impression.

Marking: Continuous transfer tape, white: "SEMPERIT S LM3 - NBR Lebensmittel/Dampf/Food/Steam D PN 6 bar 164°C Dampf".

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			Satur. steam	Hot water				
48244 1350	13,0	1/2	5,0	23,0	6	18	2	80	0,38	40
48244 1650	16,0	5/8	5,0	26,0	6	18	2	95	0,44	40
48244 1960	19,0	3/4	6,0	31,0	6	18	2	115	0,62	40
48244 2570	25,0	1	7,0	39,0	6	18	2	150	0,91	40
48244 3270	32,0		7,0	46,0	6	18	2	195	1,10	40
48244 3890	38,0		9,0	56,0	6	18	2	230	1,65	40
48244 4090	40,0		9,0	58,0	6	18	2	240	1,70	40
48244 5010	50,0		10,0	70,0	6	18	2	300	2,35	40
48244 6512	65,0		12,0	89,0	6	18	4	390	3,70	40
48244 7512	75,0		12,0	99,0	6	18	4	450	4,10	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 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.