

LMH

Cleaning Hose

Application:

- ☑ Suitable for washing and cleaning with hot water in dairies, food production plants and paper mills where wear-resistant hoses that withstand higher pressures and temperatures of up to +95°C are needed.

Standard/approval:

- ☑ BfR (BgrVV) XXI:2002 (Kat.2), FDA (CFR 21 §177.2600).

Notice:

- ☑ Other colours available on request.
- ☑ Oil resistant cover available on request.
- ☑ Not suitable for use with pure steam.
- ☑ For the application of cleaning agents, please refer to our separate information sheet.



Temperature range: -35°C / +95°C up to +130°C for short periods.

Safety factor: 4 : 1

Tube: EPDM, white, smooth, food quality, resistant to temperature and cleaning agents.

Reinforcement: Textile wrapped.

Cover: EPDM, blue, resistant to abrasion, grease and oil, cloth impression.

Marking: Continuous transfer tape, white: "SEMPERIT S LMH - EPDM Lebensmittel/Heisswasser Food/Hot Water PN 10 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							
48243 1345	13,0	1/2	4,5	22,0	10	2	90	0,30	40
48243 1650	16,0	5/8	5,0	26,0	10	2	100	0,42	40
48243 1955	19,0	3/4	5,5	30,0	10	2	120	0,51	40
48243 2565	25,0	1	6,5	38,0	10	2	160	0,78	40
48243 3280	32,0	1 1/4	8,0	48,0	10	2	220	1,20	40
48243 3885	38,0	1 1/2	8,5	55,0	10	2	250	1,50	40
48243 5190	51,0	2	9,0	69,0	10	4	320	2,10	40
48243 6312	63,5	2 1/2	12,7	89,0	10	4	410	3,50	40
56243 7612	76,0	3	12,5	101,0	10	4	460	4,15	40
56243 0015	102,0	4	15,0	132,0	10	4	530	6,70	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.