

LMW - AQUALINE®

Drinking Water Hose



Application:

- ⑤ A flexible high quality hose used for pressure applications in the food and beverage industries.
- ⑤ Developed especially for drinking water, LMW-Aqualine® is approved according to DVGW work-sheet W270 and KTW (Kat.A), tested on the hose and thus product-approved and certified.

Feature:

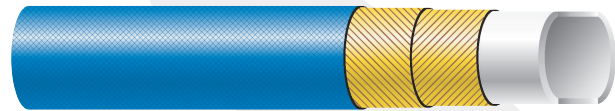
- ⑤ Hygienic, microbiologically harmless.
- ⑤ Kink resistant and robust yet light weight.
- ⑤ Taste and odour neutral.
- ⑤ High temperature resistance.

Standard/approval:

- ⑤ KTW (Kat. A), DVGW W270, VP549.

Notice:

- ⑤ AQUALINE® is a registered trademark of SEMPERIT. Hoses designated AQUALINE® must not be obtained from or sold to private consumers.
- ⑤ ATTENTION: Drinking water hoses have to be cleaned and flushed before first use.
- ⑤ Very high resistance to many aggressive cleaning agents. For the application of cleaning agents please see our separate information sheet.
- ⑤ Additional diameters available on request.
- ⑤ ATTENTION: Not suitable for dry conveyance.



Temperature range: -35°C / +95°C, drinking water up to +40°C, steam cleaning with max. 130°C / 30 min, unpressurised.

Safety factor: 3.15 : 1

Tube: UPE, transparent, smooth, food quality, grease resistant, approved for drinking water.

Reinforcement: Textile wrapped.

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

Marking: Continuous transfer tape, white: "SEMPERIT S LMW - AQUALINE® Trinkwasser PN 20bar KTW A, DVGW-W270, VP549, DVGW DW 0309CN0086".

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							
48254 1336	13,0	1/2	3,6	20,2	20	2	75	0,30	40
48254 1942	19,0	3/4	4,2	27,4	20	2	110	0,40	40
48254 2545	25,0	1	4,5	34,0	20	2	145	0,60	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.