

SUPRA

Multi purpose hose - 15 bar - D



SPECIFICATIONS

Application

High quality and flexible hot water – and cleaning hose, with excellent aging and weather resistance as well good abrasion resistance
Due to the robust construction manifold applicable for the transport of hot water and various chemicals (see our resistance list) in industry, molding machines, on construction sites and machines in agricultural field.

Feature

The high quality EPDM/SBR-cover ensures an excellent ozone and weather resistance. Cover is MSHA approved IC-8/19 and oil resistant (tested in accordance with SAE J517:2017). High flexibility combined with very good kinking resistance due to textile reinforcement. Electrically conductive construction prevents the build-up of static electricity $R < 10^6 \Omega$ (according to EN ISO 8031:2020).

Temperature range

-40°C / +120°C. Steam cleaning without pressure up to 130°C / max. 30 min.

Safety factor

3 : 1

Tube

EPDM, black, electrically conductive, smooth.

Reinforcement

Textile wrapped.

Cover

EPDM/SBR, black, resistant to oil, resistant to ozone and weather, electrically conductive, cloth impression.

Marking

continuous mylartape, green tape, transparent letters: "SEMPERIT [S] SUPRA Heißwasser / Hot Water WP 15 bar +120°C Ω MSHA IC – 8/19 MADE IN EU //////////////".










Notice

ATTENTION: Please refer to the Semperit resistance list or, in case of doubt, contact Semperit.

ATTENTION: The temperature of the medium must be lower than its boiling point.

ATTENTION: Hot water hose is not suitable for steam applications, (for steam use we recommend DS1, DS2, DS3).

TECHNICAL DETAILS

								
Article number	Internal-Ø	Wall width	External-Ø	Work. pressure [max.]	Number of inserts	Bending radius [min.]	Weight approx.	Coil length [max.]
	mm	mm	mm	bar		mm	kg/m	m
48441 3865	38.0	6.5	51.0	15	2	175	1.00	40
48441 4575	45.0	7.5	60.0	15	4	200	1.50	40
48441 5075	50.0	7.5	65.0	15	4	225	2.00	40
48441 7580	75.0	8.0	91.0	15	4	650	2.80	40

Please note: Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled, and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual datasheet is subject to change at

any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. To always have the latest product and safety information make sure you visit our website [hoses.semperitgroup.com] regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts concluded with us are exclusively subject to our general terms and conditions [available at semperitgroup.com]. Additional important general information about the range, choice and safe use of our products can be found at our website [hoses.semperitgroup.com] and must be followed without exception.

Important notice: Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media listed in ISO TR 7620:2005[E]. However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to your continuous observance of all specifications and restrictions in our written product information and applicable laws and standards, the specifications regarding resistance to chemicals and our cleaning procedures. We reject any liability for safety issues or other consequences due to improper product choice, maintenance, or handling (e.g. squashing, rupturing, stretching, or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Products delivered by us to the USA are manufactured according to IRPM-IP2, unless specified otherwise. All other hoses are manufactured according to EN ISO 1307:2008, unless specified otherwise. Our products are not designated for the sale to the general public and do not fulfill the conditions for "GS-certification", unless stated otherwise in the product datasheet.