

SM40

Plaster hose - 40 bar



SPECIFICATIONS

Application	For conveying grout, screed, plaster and gypsum in compact flow process.
Feature	Very long service life due to abrasion resistant quality of the rubber tube and cover. Average wear of the tube 70 mm³ (according to DIN ISO 4649:2021). The compact reinforcement package provides a very stable cross-section making the hose highly kink resistant and also offers high pressure resistance. Antistatic construction prevents the build-up of static electricity.
Temperature range	-35°C / +80°C.
Safety factor	2,5 : 1
Tube	NR/BR/SBR, black, abrasion resistant, antistatic, smooth.
Reinforcement	Textile wrapped.
Cover	SBR, black, resistant to ozone and weather, antistatic, cloth impression.
Marking	continuous mylartape, yellow letters: "SEMPERIT [S] SM40 Mörtel/Plaster PN 40 bar".
Notice	On request: - with harder rubber quality and higher pressure resistance - with steel wire braid - with fire resistant cover - with several cover colours.

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	inch	mm	mm	bar		mm	kg/m	m
48386 1960	19.0	3/4	6.0	31.0	40	2	190	0.60	40
48386 2560	25.0	1	6.0	37.0	40	4	220	0.75	40
48386 2570	25.0	1	7.0	39.0	40	4	250	0.80	40
48386 3270	32.0	1 1/4	7.0	46.0	40	4	320	1.10	40
48386 3570	35.0	1 3/8	7.0	49.0	40	4	350	1.15	40
48386 3575	35.0	1 3/8	7.5	50.0	40	4	350	1.20	40
48386 3880	38.0	1 1/2	8.0	54.0	40	4	380	1.40	40
48386 3810	38.0	1 1/2	10.0	58.0	40	4	380	1.90	40
48386 4075	40.0		7.5	55.0	40	4	350	1.35	40
48386 5080	50.0		8.0	66.0	40	4	500	1.70	40
48386 5090	50.0		9.0	68.0	40	4	500	1.95	40
48386 5010	50.0		10.0	70.0	40	4	500	2.20	40
48386 6590	65.0		9.0	83.0	40	4	650	2.55	40
48386 7510	75.0		10.0	95.0	40	4	750	3.60	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 with Semperflex 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 latest 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 the 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.