

SM20

Plaster hose - 20 bar



SPECIFICATIONS

Application	Feed hose suitable for thin flow and compact flow processes. Suitable for conveying abrasive mediums such as cement, aggregates, sand, gravel, etc.
Feature	Very long service life due to abrasion resistant quality of the rubber tube and cover. Average wear of the tube 70 mm ³ [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 greater pressure resistance . Antistatic construction prevents the build-up of static electricity.
Temperature range	-35°C / +80°C.
Safety factor	3 : 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] SM20 Mörtel/Plaster PN 20 bar".

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
48392 4010	40,0	10,0	60,0	20	4	400	1,85	40
48392 4002	40,0	10,0	60,0	20	4	400	1,85	20
48392 5010	50,0	10,0	70,0	20	4	500	2,15	40
48392 5002	50,0	10,0	70,0	20	4	500	2,15	20
48392 6510	65,0	10,0	85,0	20	4	650	2,90	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 [<https://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 ww.semperitgroup.com]. Additional important general information about the range, choice and safe use of our products can be found at our website [<https://hoses.semperitgroup.com/>] and must be followed without exception.

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