

SILO

Material handling - 6 bar - D



SPECIFICATIONS

Application	Economical silo hose with good tube quality, for filling and discharging silos and silo trucks. Delivery hose for highly abrasive media such as cement, sand, gravel, granulated materials, pellets, etc.
Feature	Long service life due to abrasion resistant tube. Average wear of the tube 70 mm ³ [according to DIN ISO 4649:2021]. Especially flexible and therefore easy to handle. Antistatic hose construction and inter-woven copper wire to prevent the build-up of static electricity.
Temperature range	-35°C / +80°C.
Safety factor	3,15 : 1
Tube	NR/BR/SBR, black, abrasion resistant, antistatic, smooth.
Reinforcement	Textile wrapped, copper wire.
Cover	SBR, black, resistant to ozone and weather, cloth impression.
Marking	continuous mylartape, silver letters: "SEMPERIT [S] SILO Silo D PN 6bar".

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
48491 7590	75.0	9.0	93.0	6	2	550	2.90	40
48491 7511	75.0	11.0	97.0	6	2	550	3.60	40
64491 9010	90.0	10.0	110.0	6	2	650	4.00	40
64491 0011	100.0	11.0	122.0	6	4	750	4.70	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.

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conditions for "GS-certification", unless stated otherwise in the product datasheet.