

SILO



Material handling - 6 bar - D

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 mm³ (according to DIN ISO 4649:2014).

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:

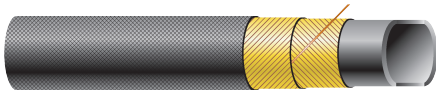
Textile wrapped, copper wire.

Cover:

SBR, black, resistant to ozone and weather, cloth impression.

Marking:

continuous mylartape, silver letters:
"SEMPERIT (S) SILO Silo D PN 6bar".



Article number	Internal-Ø in		Wall width		External-Ø	Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inch	in mm	in mm						
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	
56491 9010	90,0		10,0	110,0	6	2	650	4,00	40	
56491 0011	100,0		11,0	122,0	6	4	750	4,70	40	

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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. Unless specified otherwise, all hoses are manufactured according to EN ISO 1307:2008.