

SMSP

Material handling - 6 bar - S&D



SPECIFICATIONS

Application

Silo hose with very good tube quality for filling and discharging silos and silo trucks. Suction and delivery hose for highly abrasive media such as cement, sand, gravel, granulated materials, pellets, etc.

Feature

The built-in wire helix, improves cross-sectional stability, allows smaller bending radii and makes the hose suitable for suction purposes.
 Very long service life due to abrasion resistant tube.
 Average wear of the tube 50 mm³ [according to DIN ISO 4649:2021].
 Especially flexible and therefore easy to handle.
 Antistatic hose construction and inter-woven copper wire prevents 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, steel wire helix, copper wire.

Cover

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

Marking

continuous mylartape, silver letters: "SEMPERIT (S) SMSP antiabrasiv Silo SD PN 6 bar".

Notice

Various hose ends available on request.

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							
64382 5075	50.0		7.5	65.0	6	2	300	1.85	40
48382 7575	75.0		7.5	90.0	6	2	450	2.65	40
64382 7590	75.0		9.0	93.0	6	2	450	3.15	40
48382 0080	100.0		8.0	116.0	6	2	600	3.95	40
64382 0012	100.0		12.0	124.0	6	2	600	5.90	40
64382 0180	110.0		8.0	126.0	6	2	650	4.35	40
64382 1290	125.0		9.0	143.0	6	2	750	5.80	40
64382 1590	150.0		9.0	168.0	6	2	950	7.75	40
64382 0810	203.2	8	10.0	223.2	6	2	1500	10.75	20

Vacuum resistance up to -0.8 bar

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