



# SPIRABEL® SNT-A

SUITABLE FOR USE  
IN ATEX ZONES

- 1 White spiral in rigid PVC
- 2 Conductive copper wire
- 3 Wall in soft and transparent PVC

## APPLICATIONS

Suction and delivery of low abrasive powders, transfer of grains, suction of plastic compounds in granules or powders, transfer of liquids.



## MARKING

SNT-A Ø inn [Batch number]

**Hose with a rigid spiral and a conductive copper wire. Both spiral and wire are embedded in a transparent soft PVC wall.**

## ADVANTAGES

The rigid spiral provides the SPIRABEL® SNT-A with excellent crush resistance as well as good vacuum stability, while its flexible wall allows it to withstand repeated bending.

It is used in all situations where friction generates electrostatic charges that need to be dissipated (powders or granules). With a resistivity of  $< 10^6 \Omega \cdot m$  (according to NF EN ISO 8031), the SPIRABEL® SNT-A combines performance and safety in sensitive environments.

Its translucent appearance allows visual inspection of the conveyed material, while the smooth inner wall minimizes pressure loss, prevents retention areas, and facilitates rinsing.

## CONNECTORS

Symmetrical connectors (Guillemin or Storz) with wire clamps as cover is not smooth. Swage fittings and band clamps are not advised as they could lead to leakage or spiral break. We recommend checking before assembly that the fittings cannot harm the inner wall.

## CHEMICAL RESISTANCE

See table pages 110 to 113 column A.

## WARNING

Spiral hoses in general have an elongation under pressure that can be important when temperature is above 40°C. This has to be considered before installation. We remain at your disposal for any question on this issue. Do not use SPIRABEL® S.N.T.-A for the transfer of hydrocarbons. For very abrasive powders, use polyurethane hoses like SPIRABEL® PU A2 - page 73.

Ø mm	+/- mm	Ø mm	g/m	bar	bar	mbar	min	Transparent	
								25 m	50 m
40	+/- 0,8	4	582	22,5	7,5	900	160	137128	136925
50	+/- 1,0	4,5	824	19,5	6,5	900	200	137144	136941
60	+/- 1,0	4,5	970	18	6	900	240	137157	