

TRELLVAC AL EC



MINING & QUARRIES

Evacuation and material handling hoses



APPLICATIONS

Extraction and transport hose for bulk abrasive products for the food industry (sugar, grains, flour, milk powder, cattle feed, etc.) and chemicals (PVC, dry stuffs, etc.).

ADVANTAGES

Can be used in ATEX areas: 0, 1, 2 and 20, 21, 22.
 Non-marking, abrasion resistant cover.
 Conductive tube and cover considerably extend service life especially for transfer at high speeds.

TECHNICAL DESCRIPTION

Inner tube	foodgrade abrasion resistant NBR, white, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	wear and weather resistant NBR/PVC, green, corrugated.
Temperature range	-10°C => +80°C
Electrical Properties	conductive tube and cover, R<100MΩ/lg, helix must be connected with couplings. Can be used in ATEX zones.

STANDARD/APPROVAL

EU regulations No. 1935/2004, 2023/2006. EU

FDA regulation No. 21 CFR 177.2600. FDA

Max. vacuum as per ISO 7233. ISO

French legislation. RF

All relevant migrations tests (France and FDA) were performed by the French institute of Poitiers (IANESCO) and confirmed compliant.



and embossed: week/year



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
51.0	66.0	5	15	125	1.43	20	5513945
63.0	78.0	5	15	160	1.76	20	5513946
76.0	91.0	5	15	190	2.10	20	5513947
89.0	104.0	5	15	240	2.48	20	5513948
102.0	117.0	5	15	280	2.82	20	5513949
110.0	125.0	5	15	330	3.04	20	5513950
125.0	140.0	5	15	375	3.39	10	5513951
150.0	166.0	5	15	450	4.69	10	5513952

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

