



TRELLVAC AL EC

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CONSTRUCTION & MINING EQUIPMENT

Applications

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

Advantages

- Light and flexible.
- Can be used in ATEX areas: 0, 1, 2 and 20, 21, 22.
- Excellent wear resistance.
- 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, black, corrugated.

Temperature range: -10 °C to +80 °C.

Electrical properties: conductive tube and cover, $R < 10^8 \Omega/m$, helix must be connected with couplings.

Standard/Approval

EU regulation n° 1935/2004.

German legislation: BfR recommendation XXI cat. 4.

FDA regulation 21 CFR 177.2600.

French legislation.

Complementary information

This hose has been checked and approved by INERIS (french notified body) for use in any ATEX areas.



Resistance



Flexibility



Weight



ID mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock or min. order m
51	66 ±1.5	5.0	15	0.9	280	1.75	20	5513138	•
63	78 ±1.5	5.0	15	0.9	300	2.1	20	5513448	•
76	91 ±1.5	5.0	15	0.9	320	2.48	20	5513098	•
89	104 ±1.5	5.0	15	0.9	360	2.92	20	5513099	•
102	117 ±1.5	5.0	15	0.9	400	3.31	20	5513100	•
110	125 ±1.5	5.0	15	0.9	550	3.56	20	5513101	•
125	140 ±2.0	5.0	15	0.9	750	3.98	10	5513102	•
150	166 ±2.0	5.0	15	0.9	900	5.39	10	5513103	•

• Upon availability.
* Tolerance on length: ± 1 % (ISO 1307 Standard)

Branding



and embossed: week/year