



TRELLVAC AL EC

CONSTRUCTION & MINING EQUIPMENT

Evacuation and material handling hoses

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.



ID mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes
51.0	66.0 ±1.5	5	15	0.9	280	1.75	20	
63.0	78.0 ±1.5	5	15	0.9	300	2.10	20	
76.0	91.0 ±1.5	5	15	0.9	320	2.48	20	
89.0	104.0 ±1.5	5	15	0.9	360	2.92	20	
102.0	117.0 ±1.5	5	15	0.9	400	3.31	20	
110.0	125.0 ±1.5	5	15	0.9	550	3.56	20	
125.0	140.0 ±2.0	5	15	0.9	750	3.98	10	
150.0	166.0 ±2.0	5	15	0.9	900	5.39	10	

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding



and embossed: week/year