

TRELLVAC AL EC

CONSTRUCTION AND ENVIRONMENT

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, 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: food grade quality NBR, wear resistant, 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	OD	Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Notes
mm	mm	bar	bar	bar	mm	kg/m	m	
51	66	± 1.5	5	15	0.9	280	1.75	20
76	91	± 1.5	5	15	0.9	320	2.48	20
89	104	± 1.5	5	15	0.9	360	2.92	20
102	117	± 1.5	5	15	0.9	400	3.31	20
110	125	± 1.5	5	15	0.9	550	3.56	20
125	140	± 2.0	5	15	0.9	750	3.98	10
150	166	± 2.0	5	15	0.9	900	5.39	10

Length in green = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:



and embossed: week/year