

TRELLVAC AL EC



CONSTRUCTION & ENVIRONMENT

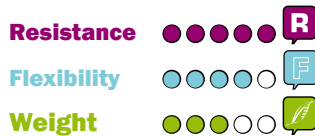
Evacuation and material handling hoses

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: 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.

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16/06/2010

ID	OD	Working pressure	Bursting pressure	Max vacuum	Bending radius	Weight	Length	Article number	Stock (■) or min. order
mm	mm	bar	bar	bar	mm	kg/m	m		m
51	66 ± 1.5	5	15	0.9	280	1.75	20	5513138	■
76	91 ± 1.5	5	15	0.9	320	2.48	20	5513098	■
89	104 ± 1.5	5	15	0.9	360	2.92	20	5513099	■
102	117 ± 1.5	5	15	0.9	400	3.31	20	5513100	■
110	125 ± 1.5	5	15	0.9	550	3.56	20	5513101	■
125	140 ± 2.0	5	15	0.9	750	3.98	10	5513102	■
150	166 ± 2.0	5	15	0.9	900	5.39	10	5513103	■

Branding



and embossed: week/year

