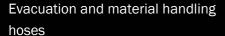


# TRELLVAC AL EC



# 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, 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 to +80°C.

Electrical properties: conductive tube and cover, R<100M $\Omega$ /lg, helix must be connected with couplings.



## STANDARD/APPROVAL

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

(EU)

FDA regulation No. 21 CFR 177.2600.

FDA

French legislation.

(RF)

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

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CONSTRUCTION & MINING EQUIPMENT			TRELLVAC AL EC							
<b>ID</b> mm	<b>OD</b> mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	<b>WEIGHT</b> kg/m	<b>LENGTH</b> m	ARTICLE NUMBER	STOCK (1) or min. order m	
51.0	66.0 ±1.5	5	15	0.9	125	1.43	20	5513945	1	
63.0	78.0 ±1.5	5	15	0.9	160	1.76	20	5513946	1	
76.0	91.0 ±1.5	5	15	0.9	190	2.1	20	5513947	1	
89.0	104.0 ±1.5	5	15	0.9	240	2.48	20	5513948	1	
102.0	117.0 ±1.5	5	15	0.9	280	2.82	20	5513949	I	
110.0	125.0 ±1.5	5	15	0.9	330	3.04	20	5513950	80	
125.0	140.0 ±2.0	5	15	0.9	375	3.39	10	5513951	1	
150.0	166.0 ±2.0	5	15	0.9	450	4.69	10	5513952	ı	
Tolerance on le	Tolerance on length: ±1% (ISO 1307 Standard).									

