SUPERVRAC AL EC

FOOD & BEVERAGE

Bulk tank truck discharge

APPLICATIONS

Pneumatic transport of bulk abrasive products for the food industry. Discharge from road and rail tankers and delivery to storage bins: foodstuffs (sugar, flour, milk powder, cattle feed, etc.) and chemicals (fertilizers, granulates, PVC, dye stuffs, etc.). Can also be used to transfer alcohol up to 10%.

ADVANTAGES

- Light weight, flexible hose that coils flat.
- Excellent resistance to abrasion.
- Conductive tube and cover considerably extend service life especially for transfer at high speeds.
- Thanks to the electrical conductivity level of tube, cover and in between, can be used in any ATEX areas.

COMPLEMENTARY INFORMATION

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

TECHNICAL DESCRIPTION

Inner tube	foodgrade abrasion resistant NBR, white, smooth.
Reinforcement	synthetic textile
Cover	abrasion and weather resistant NBR/PVC, green, fabric impression.
Working temperature	-30°C => +80°C.
Electrical Properties	Conductive tube and cover, R<10^8Ω/m. Transversal conductivity ensured through rubber layers. Built-in wire for a safe conductivity between couplings. Can be used in ATEX zones.

STANDARD/APPROVAL

EU regulations No. 1935/2004, 2023/2006 and 2024/3190.	EU
FDA regulation 21 CFR 177.2600.	FDA
French legislation: Decree of August 5, 2020 (latest applicable version effective from July 1, 2025).	FR

and embossed: week/year

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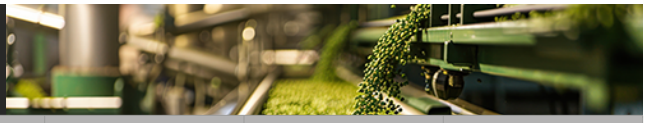

ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
75.0	93.0	7	21	2.77	20.0	5513061
75.0	93.0	7	21	2.77	40.0	5513062
89.0	101.0	7	21	2.07	20.0	5513063
89.0	101.0	7	21	2.07	40.0	5513064
100.0	118.0	7	21	3.58	20.0	5513065
100.0	118.0	7	21	3.58	40.0	5513066
110.0	122.0	7	21	2.53	20.0	5513067
110.0	122.0	7	21	2.53	40.0	5513068
125.0	142.0	7	21	3.90	20.0	5513153
125.0	142.0	7	21	3.90	40.0	5513154

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

ADVICE FOR CLEANING PROCESSES

Before first use:

- Fill with hot water (70–80 °C) and let stand for at least 2 hours.
- Then clean using a suitable process to prevent premature aging.

Maximum of **2 cleaning cycles per day** (total of 15 min for chemical cycles), followed by a **thorough rinse.**

Maintenance / Storage

- Regularly check the condition of the hose.
- Store away from light and heat.
- Avoid stagnation (except with ALCODIAL or MULTIDIAL UPE, for limited duration).
- Do not use high-pressure cleaning inside.

These recommendations are provided for guidance only. Other cleaning conditions may also be suitable depending on the application. For more detailed instructions or tailored advice, please refer to our cleaning guidelines or contact us.

Cleaning agents	Max duration in total	Conditions
Hot water	*max 30 minutes*	max 90°C
Steam (open end circuit)	*max 30 minutes*	max 130°C
Nitric acid (HNO3)	*max 15 minutes*	0.1% at max 85°C / 3% at room temperature
Phosphoric acid (H3PO4)		1% at max 85°C / 3% at room temperature
Chlorinated products (HCl, NACIO, ...)		1% at max 70°C
Sodium hydroxide (NAOH)		2% at max 60°C / 5% at room temperature
Hydrogen peroxide (H2O2)		3% at room temperature
Peracetic acid (C2H4O3)		1% at room temperature