

## DRYFOOD ANTISTATIC



SMOOTH, BLACK, CONDUCTIVE,  
CLOTH FINISH

GALVANIZED WIRE HELICES

SYNTHETIC PLYS

WHITE, ANTISTATIC NITRILE

### TECHNICAL CHARACTERISTICS

**Temperature range :** -25°C / +80°C ( -13°F / +176°F )

**Norm :** ISO 1307 for dimensional tolerances



refer to guidelines for cleaning and sanitizing  
on Tudertechnica website

EX

GMP  
CE 2023/2006

PHthalates  
REACH  
FREE

FDA

BFR

DM  
21/03/1973

CE  
1935/2004



Suction and delivery hose suitable for powdery and granular dry food products. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone). Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006).

### DESCRIPTION

#### Tube

NBR, white, antistatic ( $R < 10^9 \Omega/m$ ), phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; BFR XXI cat. 4; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/CE.

#### Reinforcement

synthetic plies, galvanized wire helices, on request a/s wires to discharge static electricity

#### Cover

smooth, black, conductive, cloth finish. Abrasion, ageing and ozone resistant

#### Marking

TUDERTECHNICA DRYFOOD ANTISTATIC

| Inside diameter |      | Outside diameter |      | Vacuum |       | Working pressure |       | Burst pressure |       | Appr. weight |          | Bending radius |       |
|-----------------|------|------------------|------|--------|-------|------------------|-------|----------------|-------|--------------|----------|----------------|-------|
| [mm]            | [in] | [mm]             | [in] | [bar]  | [psi] | [bar]            | [psi] | [bar]          | [psi] | [kg/mt]      | [lbs/ft] | [mm]           | [in]  |
| 51              | 2,00 | 66               | 2,60 | 0,9    | 13    | 6                | 90    | 18             | 270   | 1,93         | 1,29     | 300            | 11,81 |
| 76              | 3,00 | 92               | 3,62 | 0,9    | 13    | 6                | 90    | 18             | 270   | 3,25         | 2,18     | 450            | 17,72 |
| 102             | 4,00 | 118              | 4,65 | 0,9    | 13    | 6                | 90    | 18             | 270   | 4,47         | 2,99     | 600            | 23,62 |
| 127             | 5,00 | 145              | 5,71 | 0,9    | 13    | 6                | 90    | 18             | 270   | 5,80         | 3,89     | 750            | 29,53 |
| 152             | 6,00 | 171              | 6,73 | 0,9    | 13    | 6                | 90    | 18             | 270   | 7,59         | 5,09     | 950            | 37,40 |

Data refer to ambient temperature (20°C). Other diameters, wall thickness, cover colours and pressure only on specific request.

REV-2021-06-04