



Rubber hose Powder Food, NBR pressure hose for foodstuff 6 bar ATEX, electrically conductive; according to EC1935/2004, EU 10/2011, ISMA and BfR



Application

- Delivery hose for emptying and filling silos and silo wagons
- Ideally suited for the pneumatic transport of powdered foodstuffs (e.g. milk powder, flour etc.)
- Powder Food is an antistatic hose and is therefore particularly suitable for applications where electrostatic charges may occur.
- The electrically conductive hose wall ensures that any electrostatic charges can be safely discharged. This increases the safety of your process. However, the hose and the system must be earthed.
- Recommended in: Food & Beverages

Technical Information

Temperature range

- -35 °C to +80 °C on a permanent basis
- Open-end steam cleaning up to 130 °C (max. 30 minutes)

Burst pressure

- At least 18 bar
- Safety factor 3.15:1

Construction

Inner wall

- White NBR rubber, smooth
- Suitable for use with all standard cleaning agents and disinfectants
- Antistatic $R < 10^8 \Omega$

Layers

- Cord fabric layers
- Static wire

Outer cover

- Black CR rubber
- Smooth, fabric embossing, wear resistant
- Weather and ageing resistant
- Electrically conductive $R < 10^6 \Omega$

Execution

Marking

- Black marking with text: "RX® POWDER FOOD - SD 6 BAR Ω "

Couplings

- Depending on choice

Mounting method

- FIXXED hose clamps type HD and Power, safety clamps or crimp sleeves

Approval

Standard/approvals

- EC1935/2004 — EU 10/2011 E
- ISMA
- BfR XXI:2002 Cat. 4

Options

Complete assembly

- ERIKS can fit the Powder Food with the couplings you need.

Options

- Pressure test report
- Clearly visible laser engraving on rotatable sleeve

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	mm	m	kg/m	
50	7.5	65	6	18	450	40	1.85	11263885

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	mm	m	kg/m	
63	7.5	78	6	18	525	40		11310761
75	9	93	6	18	550	40	3.1	11263886
90	10	110	6	18	750	40		11263888
100	11	122	6	18	750	40	5	11261670
125	12	149	6	18	950	40	6.45	11261671
150	12	174	6	18	1.2	40	7.7	11263889

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