



## Rubber hose Eristarch Spiral, NR/SBR wear resistant suction & discharge hose 4 bar; according to ISMA, Ω



### Application

- very wear resistant suction and discharge hose for filling silos and tankers
- suitable for pneumatic transport of powders
- The Eristarch is a Ohm hose and is excellent suitable for applications in which static electricity can occur.
- The static charge is safely conducted away through the conductive hose wall. This means additional security in your process. The hose or the installation must be grounded.

### Technical Information

#### Temperature range

- -30 °C to +70 °C
- peaks at +80 °C

#### Burst pressure

- minimum 12 bar
- safety factor 3:1

### Construction

#### Tube

- black, very wear resistant NR/SBR rubber
- smooth
- electrically conductive  $R < 10^5 \Omega$

#### Reinforcement

- spiral-plyed synthetic fabrics
- static wire
- completely embedded galvanized steel spiral, vacuum resistant

#### Cover

- black, very wear resistant NR/SBR rubber
- smooth, cloth impression
- durable and weather resistant
- electrically conductive  $R < 10^4 \Omega$

### Execution

#### Connections

- free of choice

#### Assembly

- FIXXED hose clamps, safety clamps or ferrules

### Approval

#### Approvals/regulations

- ISMA

### Options

#### Complete assembly

- ERIKS can assemble the Eristarch Spiral with your required couplings.

#### Options

- hydrostatic test report
- excellent laser engraving on marking ferrule

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
100	10.5	121	4	12	80	550	30	5.5	11263962
125	10	145	4	12	80	750	20		11264023
150	10	170	4	12	80	900	5		11194679
200	10	220	4	12	80	1200	5		11194693

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