Rubber Hoses

**RX®-CHEMAFIXX SPIRAL** In accordance with EN 12115

**Application:**
- Vacuum and pressure hose (SD) for chemicals
- Also suitable for hot water (max. 90 °C) and hot air (max. 100 °C)
- Ideal for applications in which static electricity can occur.
  - Thanks to the conductive hose wall the static charge can be safely conducted away.

**Temperature range:**
-40 °C to +90 °C (can be steamied up to 130°C/max. 30 min.)

**Bursting pressure:** minimum 50 bar

**Internal wall:**
- Black CIIR (chlorobutyl) rubber
- Smooth, homogeneous and seamlessly extruded
- Extremely gas-tight
- Electrically conductive (R< 10⁶ Ω)

**Inlays:**
- 2 woven polyester inlays
- Completely embedded galvanised steel spiral winding, vacuum resistant (see table)
- 2 conductive wires

**Outside wall:**
- Black special EPDM rubber, chemical and oil resistant
- Ozone resistant
- Durable
- Smooth with sleeve print
- Electrically conductive (R< 10⁶ Ω)

**Markings:**
- Lilac marking with text: "RX CHEMAFIXX SPIRAL EN 12115 SD 16 BAR Ω"
- Imprinted text: "RX CHEMAFIXX SPIRAL - EN 12115 - CIIR - SD - diam. 16 bar - Ω - month/ year"

**Connections:**
- All clamp couplings in accordance with DIN 2817 (screw thread, flange, Erite, Guillemín, TW, …)

**Assembly:**
- Clamps, compression sleeves

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### Vacuum and pressure hose with spiral winding

<table>
<thead>
<tr>
<th>ERIKS art.no.</th>
<th>Internal diameter</th>
<th>Wall thickness</th>
<th>Working Pressure</th>
<th>Vacuum</th>
<th>Bending radius</th>
<th>Weigh</th>
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Stock articles can also be obtained per meter length.