**RX®-PROFIXX**  In accordance with EN 12115

**Application:**
- The most universal chemical hose for both vacuum and pressure applications (SD)
- Emission-free thanks to a special foil layer in the hose wall
- Transport hose for various types of acid, alkalis, salts, alcohols, fatty acids and aromatic hydrocarbons
- 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:**
-35 °C to +100 °C (can be steamed up to 130°C/max. 30 min.)

**Bursting pressure:**
minimum 50 bar

**Internal wall:**
- Smooth, homogeneous and seamless
- Electrically conductive UPE (High density polyethylene) R < 10\(^6\) Ohm, black
- Withstand brief steaming at 130 °C (max. 30 minutes)

**Inlays:**
- Special isolating foil
- 2 woven polyamide threads
- Completely enclosed galvanized steel spiral winding
- 2 conductive wires

**Outside wall:**
- EPDM rubber, black (chemical resistant)
- Smooth with fabric texture
- Durable
- Ozone resistant
- Electrically conductive (R < 10\(^6\) Ω)

**Markings:**
- Blue-white marking with text: “RX PROFIXX EN 12115 SD 16 BAR Ω”
- Imprinted text:
  “RX PROFIXX - EN 12115 - UPE - SD - diam. - 16 BAR - Ω - month/year”

**Connections:**
All clamp couplings in accordance with DIN 2817 (screw thread, flange, Eritel, Guillemin, TW, …)

**Assembly:**
Clamps

### Vacuum and pressure hose with spiral winding

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