

## 16-20 (16-20) ECH-260 - Electrically Conductive Hoses - Explosive Dusts and Vapours (260°F)



MD-Master-Pur L-EC

### Material

**hose wall:** Electrically Conductive POLYURETHANE  
**spiral:** PU-coated spring steel wire

### Applications

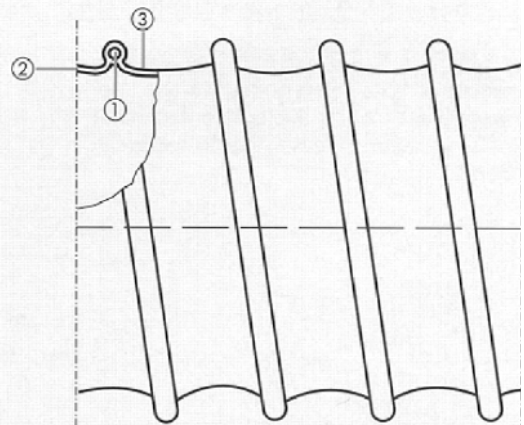
- **Dangerous areas, where electrical conductivity is demanded**
- Special hose for industrial vacuum cleaners
- Suction and transport of paper fibers and wood chips
- Transport of granules
- Suction and transport of abrasive materials, gaseous and liquid media
- Extraction of coarse-grained particles with high flow volume
- Oil-spray extraction
- Protection hose against mechanical damage

### Properties

- Surface resistance  $R_0 \leq 10^4$  Ohm
- Electrically conductive
- Abrasion-resistant
- Very flexible, lightweight
- Small bend radius
- Resistant to oil and fuels, gas-tight
- Free of plastizisers and halogens
- Good chemical resistance
- UV- and ozone-resistant
- Improved pressure and vacuum characteristics
- High tensile and burst strength
- Optimum flow characteristics

### Construction

- ① PU-coated spring steel spiral
- ② hose wall: polyester polyurethane
- ③ wall thickness between spirals .0275"



### Temperature Range

- -40°F up to +195°F
- intermittent to +260°F