



# TRIX® NITROGEN HOSE

## Reliable and safe

### Applications:

Chemical and petrochemical industry, railway industry, shipyards, tank trucks

### Flow medium:

Nitrogen

### Marking:

3 yellow, axially applied broad stripes on black cover " Continental TRIx® STICKSTOFF / NITROGEN DN 19 PN 20 BAR / 290 PSI R < 10<sup>6</sup> Ω Made in Germany"

### Description:

- **Inner lining:** EPDM, black, non-porous, smooth
- **Reinforcements:** Synthetic fibres
- **Cover:** EPDM, black, smooth, abrasion resistant, resistant to ozone, weather and UV
- **Working pressure up to:** 20 bar / 290 psi
- **Temperature range:** from -40 °C / -40 °F up to +60 °C / +140 °F
- **Further properties:**
  - Length independently electrically conductive, R < 10<sup>6</sup> Ω
  - Release agent- and fat free, free from product harmful to lacquer

### Technical data:

| INDEX |  |  |  |  |  |  |  |  |  |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| nr    | mm                                                                                  | mm                                                                                  | mm                                                                                  | m                                                                                   | bar <sup>1</sup>                                                                    | bar <sup>1</sup>                                                                     | bar <sup>1</sup>                                                                      | aprx. mm                                                                              | aprx. g/m                                                                             |
| -     | 10                                                                                  | 5                                                                                   | 20                                                                                  | 40                                                                                  | 20                                                                                  | 60                                                                                   | -                                                                                     | 50                                                                                    | 370                                                                                   |
| -     | 13                                                                                  | 5                                                                                   | 23                                                                                  | 40                                                                                  | 20                                                                                  | 60                                                                                   | -                                                                                     | 65                                                                                    | 420                                                                                   |
| -     | 19                                                                                  | 6                                                                                   | 31                                                                                  | 40                                                                                  | 20                                                                                  | 60                                                                                   | -                                                                                     | 100                                                                                   | 720                                                                                   |
| -     | 20                                                                                  | 6                                                                                   | 37                                                                                  | 40                                                                                  | 20                                                                                  | 60                                                                                   | -                                                                                     | 125                                                                                   | 885                                                                                   |

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.