

# **TRIX AUTOGEN - BLACK** For Air, Nitrogen, Argon, CO<sub>2</sub>



**MARKING:** on black cover "Continental TRIX® AUTOGEN DN 9 x 16 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

## APPLICATIONS

Automobile industry, Construction of bridges, Foundries, Garages, Installation and heating system companies, Machinery and plant engineering, Manufacturers of welding apparatus, Shipyards, Steel and iron industry, Steel construction, Welding shops, Workshops

## FLOW MEDIUM

CO<sub>2</sub>, Air, Argon, Nitrogen, Non-flammable gas

## STANDARD / APPROVAL

DIN  
EN ISO  
3821:2020

## TECHNICAL DATA

## DESCRIPTION

|                                |  |
|--------------------------------|--|
| <b>Inner lining:</b>           | EPDM, black, non-porous, smooth  |
| <b>Reinforcements:</b>         | Synthetic fibres   |
| <b>Cover:</b>                  | EPDM, black, smooth, ozone-resistant   |
| <b>Working pressure up to:</b> | 20 bar / 290 psi   |
| <b>Temperature range:</b>      | from -20 °C / -4 °F up to +60 °C / +140 °F   |
| <b>Further properties:</b>     | Electrically conductive, R < 10 <sup>6</sup> Ω/m<br>Fat free, free from product harmful to lacquer |

| nominal width | inner-Ø | wall thickness | outer-Ø | length | working pressure |     | min. burst pressure |     | min. bending radius | weight     |
|---------------|---------|----------------|---------|--------|------------------|-----|---------------------|-----|---------------------|------------|
| Zoll/inch     | mm      | mm             | mm      | m      | bar              | psi | bar                 | psi | aprx. mm            | aprx. g/ m |
| 1/4           | 6,3     | 3,5            | 13,3    | 40     | 20               | 290 | 60                  | 870 | 80                  | 170        |
| 3/8           | 9       | 3,5            | 16      | 40     | 20               | 290 | 60                  | 870 | 90                  | 210        |
| 5/8           | 16      | 4,5            | 25      | 40     | 20               | 290 | 60                  | 870 | 160                 | 385        |

Temperature resistance applies only to materials used / All technical data apply at room temperature