

# **TRIX OXYGEN HOSE - BLUE** For the safe transport of oxygen



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

## APPLICATIONS

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

## FLOW MEDIUM

Oxygen

## STANDARD / APPROVAL

DIN  
EN ISO  
3821:2020

## TECHNICAL DATA

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	5	16.3	40	20	290	60	870	80	211
3/8	9	5	19	40	20	290	60	870	90	271
1/2	12.5	5	22.5	40	20	290	60	870	125	339
5/8	16	6	28	40	20	290	60	870	160	513

Temperature resistance applies only to materials used / All technical data apply at room temperature / High pressure and/or temperature lead to reduced component durability

## DESCRIPTION

- Inner lining:** EPDM, black, electrically conductive,  $R < 10^6 \Omega/m$ , non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** EPDM, black with coated blue thin layer, smooth, ozone-resistant
- Working pressure up to:** 20 bar / 290 psi
- Temperature range:** from -20 °C / -4 °F up to +60 °C / +140 °F
- Further properties:** Halogen-free