



TRIX® OXYGEN HOSE - BLUE

For the safe transport of oxygen



MARKING: on blue cover "Continental TRIX® AUTOGEN DN 9 x 19 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

DESCRIPTION

Inner lining: EPDM, black, electrically conductive, $R < 10^6 \Omega/m$, non-porous, smooth

Reinforcements: Synthetic fibres

Cover: EPDM, blue, 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: Dimensionally stable
Halogen-free
Highly flexible
Kink-resistant
Release agent- and fat free, free from product harmful to lacquer
Robust

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
1/6	4	3.5	11	40	20	290	60	870	15	130
1/4	6.3	3.5	13.3	40	20	290	60	870	25	170
1/4	6.3	5	16.3	40	20	290	60	870	20	260
3/8	9	5	19	40	20	290	60	870	30	330
7/16	11	5	21	40	20	290	60	870	35	370
1/2	12.5	5	22.5	40	20	290	60	870	45	400
5/8	16	6	28	40	20	290	60	870	55	600

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

Industrial Fluid Solutions

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