



TRIX® OXYGEN HOSE - BLUE

For the safe transport of oxygen

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

Marking:

On blue cover "Continental TRIx® AUTOGEN DN 9 x 19 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

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 $+60^\circ\text{C}$ / $+140^\circ\text{F}$
- **Further properties:**
 - Dimensionally stable
 - Halogen-free
 - Highly flexible
 - Kink-resistant
 - Release agent- and fat free, free from product harmful to lacquer
 - Robust

Technical data:

INDEX									
nr	mm	mm	mm	m	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. g/m
-	4	3,5	11	40	20	60	-	15	130
-	6,3	3,5	13,3	40	20	60	-	25	170
-	6,3	5	16,3	40	20	60	-	20	260
-	9	5	19	40	20	60	-	30	330
-	11	5	21	40	20	60	-	35	370
-	12,5	5	22,5	40	20	60	-	45	400
-	16	6	28	40	20	60	-	55	600

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