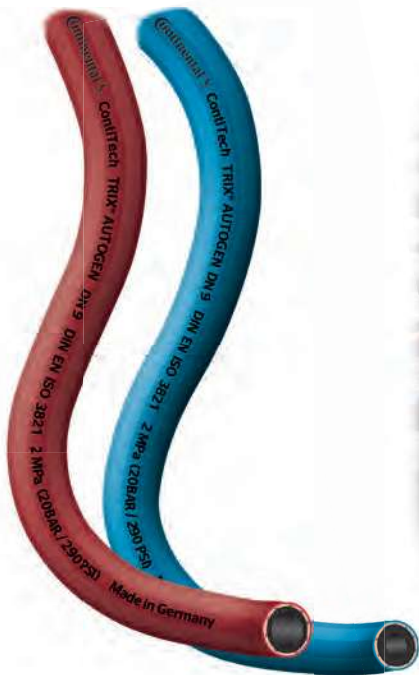


# TRIX® Oxygen hose and Acetylene hose

## For the safe transport of oxygen and fuel gases - DIN EN ISO 3821

The **TRIX® Acetylene hose** red is designed for the transport of acetylene gases, the **TRIX® Oxygen hose** blue for the transport of oxygen. They meet the latest regulations of the DIN EN ISO 3821 standard and thus offers the highest possible safety. The hoses are extremely robust, flexible, resistant to ozone and weather and has a smooth, dirt-proof cover. The excellent quality is the reason, why the hoses are most popular and are being used for decades in installation and heating system companies, foundries, shipyards, for the construction of bridges, in the steel and car body construction, over- and underground workings, in welding shops and at manufacturers of welding apparatus.

- Black, non-porous and smooth EPDM lining
- Reinforcements: synthetic fibres
- Red or blue, smooth EPDM-cover, resistant to ozone, weather, UV and abrasion
- Working pressure up to 20 bar / 290 psi
- Temperature range from -40°C up to +60°C / -40°F up to +140°F
- Highly flexible, robust
- Non-buckling, dimensionally stable
- Release agent- and fat-free, free from any product harmful to lacquer
- Lining electrically conductive,  $R < 10^6 \Omega/m$
- According to DIN EN ISO 3821



### Technical Data

nominal width	Inner-Ø	wall thickness	length	working pressure	min. burst pressure	min. bending radius	weight		
Zoll / inch	mm	mm	m	bar	psi	bar	psi		
1/6	4	3,5	40	20	290	60	870	15	130
1/4	6,3	3,5	40	20	290	60	870	25	170
1/4	6,3	5,0	40	20	290	60	870	20	260
3/8	9	3,5	40	20	290	60	870	35	210
3/8	9	5,0	40	20	290	60	870	30	330
7/16	11	3,5	40	20	290	60	870	55	250
7/16	11	5,0	40	20	290	60	870	35	370
1/2	12,5	4,5	40	20	290	60	870	50	370
1/2	12,5	5,0	40	20	290	60	870	45	400
5/8	16	4,5	40	20	290	60	870	65	430
5/8	16	6,0	40	20	290	60	870	55	600

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