

TRIX® Air/nitrogen/argon/CO2 hose - black

DIN EN ISO 3821

Der **TRIX® Air/nitrogen/argon/CO2 hose** is designed for the transport of non combustible gases. It meets the latest regulations of the DIN EN ISO 3821 standard and thus offers the highest possible safety. The hose is extremely robust, flexible, resistant to ozone and weather and has a smooth, dirt-proof cover. The excellent quality is the reason, why this hose is most popular and is 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
- Black, 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
- 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	aprx. mm	aprx. g/m
1/4	6,3	3,5	40	20	290	25	170
3/8	9	3,5	40	20	290	35	210
5/8	16	4,5	40	20	290	65	385

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