TRIX® Air/nitrogen/argon/CO_2 hose - black

DIN EN ISO 3821

Application

The TRIX® Air/nitrogen/argon/CO_2 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.

Marking

"Continental ContiTech TRIX® AUTOGEN DN 9 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany" on black cover

Description

- 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 Ω/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	aprx. mm	aprx. g/m
1/4	6.3	3.5	40	20	290	60	870	25	170
3/8	9	3.5	40	20	290	60	870	35	210
5/8	16	4.5	40	20	290	60	870	65	385

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

ContiTech Industrial Fluid Systems
Market segment Industry Hose

ContiTech Schlauch GmbH
Continentalstraße 3-5 | 34497 Korbach, Germany

industrial.hoses@fluid.contitech.de

www.contitech.de
www.trix-autogen.de

IFS IH 1060 S 07.2016. Printed with ContiTech offset printing blankets on bleached paper free of chlorine.