



TRIX® Nitrogen hose

Reliable and safe

Application

The TRIX® nitrogen hose is the ideal product for displacing and flushing of explosive gases and their mixtures in all ranges of the chemical and petrochemical industry. For use on tank trucks and tank wagons, in ship rooms, pipelines, tanks of all kinds etc. the hose combines safe and comfortable handling with extreme service life.

Marking

3 yellow, axially applied broad stripes on black cover "Continental ContiTech TRIX® STICKSTOFF / NITROGEN DN 19 PN 20 BAR / 290 PSI R < 10⁶ Ω Made in Germany"

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
- › Length independently electrically conductive, R < 10⁶ Ω

Technical data

nominal width Zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/m
				bar	psi	bar	psi		
3/8	10	5.0	40	20	290	60	870	50	370
1/2	13	5.0	40	20	290	60	870	65	420
3/4	19	6.0	40	20	290	60	870	100	720
1	25	6.0	40	20	290	60	870	125	885

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

