



TRIX® UNIVERSAL FUEL GAS HOSE

For fuel gas and liquid gas



MARKING: on red-orange cover "Continental TRIX® ALLBRENNGAS DN 9 x 16 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

Automobile industry, Construction of bridges, Foundries, Installation and heating system companies, Manufacturers of welding apparatus, Over- and underground workings, Shipyards, Steel construction, Welding shops

FLOW MEDIUM

Acetylene gas, Butane, LPG, Natural gas, Propane

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	NBR, black, electrically conductive, $R < 10^6 \Omega/m$, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, red-orange, smooth, abrasion resistant, from DN 32 upward fabric patterned, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	from -40 °C / -40 °F up to +60 °C / +140 °F
Further properties:	Dimensionally stable Highly flexible Kink-resistant Robust Up to DN 25 release agent- and fat free, free from product harmful to lacquer

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	outer-Ø mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi		
1/4	6.3	3.5	13.3	40	20	290	60	870	25	170
3/8	9	3.5	16	40	20	290	60	870	35	210
7/16	11	3.8	18.6	40	20	290	60	870	45	280
1/2	12.5	4.5	21.5	40	20	290	60	870	50	370
5/8	16	4.5	25	40	20	290	60	870	65	430
3/4	20	5	30	40	20	290	60	870	80	590
1 1/4	32	5.5	43	40	20	290	60	870	210	950

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

Industrial Fluid Solutions

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Version: 2021_12.20 | 2022-06-08

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