



# TRIX BLAUSTRÄHL®

The high quality hose for compressed air

## Application

TRIX BLAUSTRÄHL® is the top product for heavy duty applications in the field of compressed air handling. The hose meets the DIN EN ISO 2398 standard and is the ideal product for industrial applications, for the mining industry, pits, over- and underground workings, steel and iron industry, shipyards, manufacturers of compressed air equipment and compressors, petrol stations, largescale garages and many other applications more.

## Marking

6 blue, axial stripes on black cover "Continental ContiTech TRIX BLAUSTRÄHL® DN 19 DIN EN ISO 2398:2010 3C/L-T LUFT/AIR 2,5 MPa (25 BAR / 363 PSI) R < 10<sup>6</sup> Ω oil can Made in Germany"

## Description

- › Black, non-porous and smooth NBR lining
- › Reinforcements: synthetic fibres
- › Black, smooth NBR-cover, resistant to ozone, weather, UV and abrasion
- › From DN 28 upward with CR-cover, fabric patterned
- › Working pressure up to 25 bar / 363 psi
- › Temperature range from -40°C up to +85°C / -40°F up to +185°F
- › Highly flexible, robust
- › Good resistance to oil, RMA Class A
- › Length independently electrically conductive, R < 10<sup>6</sup> Ω
- › Up to DN 25 release agent- and fat-free, free from any product harmful to lacquer
- › According to DIN EN ISO 2398:2010 3C/L-T, from DN 28 upward according to DIN EN ISO 2398:2010 2C/L-T

## 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		
1/4	6	4.5	40	25	363	100	1450	25	250
3/8	10	5.0	40	25	363	100	1450	40	340
1/2	13	5.0	40	25	363	100	1450	60	410
1/2	13	6.0	40	25	363	100	1450	50	510
5/8	15	5.0	40	25	363	100	1450	70	460
5/8	15	6.0	40	25	363	100	1450	60	560
3/4	19	5.0	40	25	363	100	1450	85	590
3/4	19	6.0	40	25	363	100	1450	75	690
1	25	7.0	40	25	363	100	1450	100	1000
1 1/8	28	8.0	40	16	232	64	928	170	1260
1 1/4	32	8.0	40	16	232	64	928	200	1380
1 3/8	35	8.0	40	16	232	64	928	220	1500
1 1/2	38	8.0	40	16	232	64	928	240	1600
1 5/8	42	9.0	40	16	232	64	928	330	2000

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / DN 28/35/42 no EN-diameters

