



# TRIX BLAUSTR AHL®

The high quality hose for compressed air

## Application

TRIX BLAUSTR AHL® 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 BLAUSTR AHL® 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	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
zoll/inch	mm	mm	m					aprx. mm	aprx. g/m
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



## AIR TRIX®

Compressed air hose according to DIN EN ISO 2398-1A and DIN 20018-1

### Application

The AIR TRIX® compressed air hose is the reliable and safe hose for heavy duty service for quarrying, overground and underground workings, for use on compressed air tools or compressors, industrial applications, for the metallurgical industry, shipyards, petrol stations and garages. Also available in construction according to §10 BVOST (previously LOBA).

### Marking

2x3 blue, axially applied stripes on black cover interrupted by white lettering "Continental ContiTech AIR TRIX® DN 19 DIN EN ISO 2398:2010 1A / N-T DIN 20018-1 1,0 MPa (10 BAR / 145 PSI) Made in Germany"

### Description

- › Black, non-porous, smooth SBR lining
- › Reinforcements: synthetic fibres
- › Black, smooth SBR cover, resistant to ozone, weather, UV, abrasion, water and air containing oil
- › Working pressure up to 10 bar / 145 psi (air), 16 bar / 232 psi (water)
- › Temperature range from -30°C up to +70°C / -22°F up to +158°F
- › Highly flexible, robust, non-buckling, dimensionally stable
- › Release agent- and fat-free, free from any product harmful to lacquer
- › According to DIN EN ISO 2398:2010 1A and DIN 20018-1

### Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
zoll/inch	mm	mm	m					aprx. mm	aprx. g/m
3/8	10	5.0	40	10	145	40	580	70	340
1/2	13	5.0	40	10	145	40	580	80	410
5/8	15	6.0	40	10	145	40	580	100	560
3/4	19	6.0	40	10	145	40	580	150	690
1	25	7.0	40	10	145	40	580	185	1000

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

Continental ContiTech TRIX® BREMSSCHLAUCH / BRAKE HOSE DN 13 DIN 74310 TÜV geprüft Made in Germany 10/13



## TRIX® Brake hose

Safety according to DIN 74310

### Application

The TRIX® Brake hose is the high quality brake hose for truck brake systems according to DIN 74310. It is robust, very flexible, non-buckling and offers long service life.

### Marking

"Continental ContiTech TRIX® BREMSSCHLAUCH / BRAKE HOSE DN 13 DIN 74310 TÜV geprüft Made in Germany month/year" on black cover

### Description

- › Black, non-porous and smooth SBR/EPDM lining
- › Reinforcements: synthetic fibres
- › Black, smooth SBR/EPDM-cover, resistant to ozone, weather, UV and abrasion
- › Working pressure up to 10 bar / 145 psi
- › Temperature range from von -40°C bis +70°C / -40°F bis +158°F for air
- › Release agent- and fat-free, free from any product harmful to lacquer
- › According to DIN 74310

### Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
zoll/inch	mm	mm	m					aprx. mm	aprx. g/m
7/16	11	3.5	40	10	145	40	580	70	260
1/2	13	6.0	40	10	145	40	580	100	500

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



# TRIX® Respiration hose

Quality according to the European standards

## Application

The TRIX® Breathing air hose fulfills all requirements of DIN/EN 14593/14594. The hose allows the transport of inhaled air from the taking pipe to the compressed-air hose appliance. The hose lining is made from materials free from any dangerous products for inhaled air.

**Attention: Not suitable for medical use! Lining to be cleaned before use!**

## Marking

"Continental ContiTech TRIX® ATEMLUFT / BREATHING AIR DN 10 DIN EN 14593 / DIN EN 14594 -B-S-H-F- Year Made in Germany" on black cover

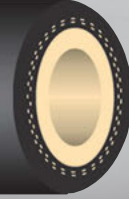
## Description

- › 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 10 bar / 145 psi
- › Temperature range from -30°C up to +100°C / -22°F up to +212°F (short term up to +120°C / +248°F)
- › Release agent- and fat-free, free from any product harmful to lacquer
- › Electrically conductive,  $10^3 \Omega < R < 10^8 \Omega$
- › According to DIN EN 14593 / DIN EN 14594

## Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				zoll/inch	mm	mm	m		
3/8	9.5	4.5	40	10	145	40	580	50	280

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



# CONTI® Breathing air hose Plus

Quality according to EN 250

## Application

The CONTI® Breathing air hose Plus of ContiTech is suitable for safe and reliable operation on breathing apparatus and light diving equipment. The hose complies with EN 250.

**Attention: Not suitable for medical use! Lining to be cleaned before use!**

## Marking

"Continental ContiTech ATEMLUFT / BREATHING AIR PLUS DN 9 TESTED EN 250 Made in Germany" on black cover

## Description

- › Bright, non-porous and smooth NR lining
- › Reinforcements: synthetic fibres
- › Black CR-cover, resistant to weather, ozone and short contact to oil and chemicals
- › Working pressure up to 30 bar / 435 psi
- › Lightweight and flexible
- › Lining according to recommendation XXI, cat. 2 of BfR
- › According to EN 250

## Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
zoll/inch	mm	mm	m					aprx. mm	aprx. g/m
1/4	6.4	3.2	> 10	30	435	120	1740	70	135
3/8	9	3.5	> 10	30	435	120	1740	90	190

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Other colours of cover on request

Continental ContiTech HOT AIR COMPRESSOR DN 75 PN 6 BAR / 87 PSI Made in Germany

# CONTI® Hot air compressor hose

High quality for silo vehicles

## Application

The CONTI® Hot air compressor hose is the perfect hose for the use with silo vehicles. The smooth extruded liner compound is qualified for the use with compressed air containing oil dust. The textile reinforcement is protected by a EPDM-coating, which makes the hose ozone and weather resistant. On request the hose is also available with additional elastomer cover.

## Marking

3 orange, axially applied stripes on black cover "Continental ContiTech HOT AIR COMPRESSOR DN 75 PN 6 BAR / 87 PSI Made in Germany"

## Description

- > Black or white, smooth EPDM-lining
- > reinforcements: synthetic fibres, rubberized, black (optionally with steel wire helix)
- > Optionally construction with black rubber cover
- > Working pressure up to 6 bar / 87 psi
- > Temperature range from -40°C up to +160°C / -40°F up to +320°F (short term up to +180°C / +356°F)

## Technical data

nominal width	inner-Ø	wall thick-ness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
zoll/inch	mm	mm	m					aprx. mm	aprx. g/m
2	50	8.0	40	6	87	24	348	270	1450
2 5/8	65	9.0	40	6	87	24	348	300	1950
3	75	9.0	40	6	87	24	348	350	2700

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