



**My Choice: TRIX<sup>®</sup>**  
Best for Industry.





## **One Brand.** Many Solutions.

When it comes to media transport, even under the harshest industrial conditions, the TRIX® brand hose family is the right choice. Whether it's breathing air, combustible gases, CO<sub>2</sub>, fuels, compressed air containing oil, mineral oils, technical alcohols, acids or many other media - our products are individually tailored to the application and will safeguard your operations with high reliability. Robust, top-class products for almost any application in industry, trade and transport.

# TRIX®: My Choice, My Advantages.

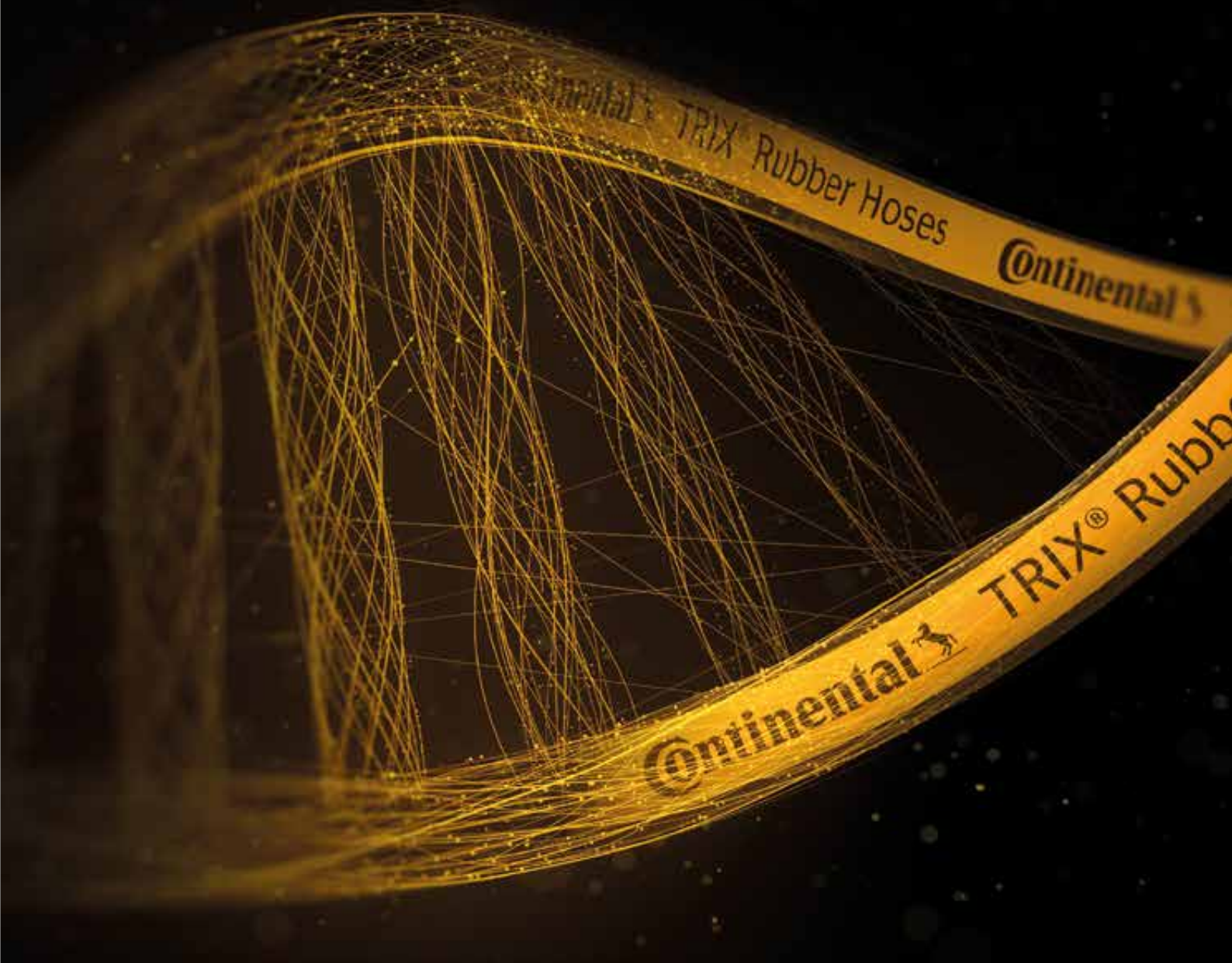
- › Maximum cost-effectiveness over the entire service life
- › Transportation of a wide range of media
- › System solutions for every industrial application
- › Individual system consultation
- › Safety even under extreme loads

	Agriculture	Construction	Mining & Quarries	Metallurgical Industry & Foundries	Installation & Welding Companies	Municipal Facilities	Mechanical Engineering	Oil & Chemical Industry	Shipyards, Steel & Body Construction	Auto Repair Shops & Garages
TRIX ROTSTRAHL®	x	x	x			x	x			x
EURO TRIX®	x				x	x	x		x	x
TRIX® SUPER	x	x		x		x	x	x		
CONTI® RADIATOR FLEX	x						x			x
TRIX® AUTOGEN RED / BLUE		x		x	x		x		x	x
TRIX® AUTOGEN BLACK		x		x	x		x		x	x
TRIX® ALL COMBUSTIBLE GAS		x		x	x		x		x	x
TRIX BLAUSTRAHL®		x	x	x			x	x	x	
AIR TRIX®	x	x	x		x	x	x		x	x
UNITRIX® 60/80	x						x	x		x
DAMPF TRIX® 5000				x			x	x		
DAMPF TRIX® 6000 / 6000 OIL				x			x	x		

## Quality Is in our DNA.

### TRIX® Manufacturing Processes.

Around 90 years ago, an idea that came up in our company became a veritable trademark that has endured to the present: the production of hoses based on the principle of continuous “in-line” production. And so the TRIX® manufacturing process was born. The result is a line of products with a high degree of resistance capability and durability. Since it was first used in 1932, we have been leaders in quality with the TRIX® manufacturing process, which continues to this day. After all, we are continuously aligning production with the growing quality requirements of our customers. This means that TRIX® has been the best thing that could have happened to our customers over the last 90 years.



Water Hoses

# TRIX ROTSTRAHL® EURO TRIX®

The professional  
water hoses

## Application areas

- › General Industry
- › Trade
- › Construction and Civil Engineering / Mining
- › Municipal facilities
- › Agriculture sector
- › Gardening and Landscaping
- › Fleets and Workshops



## Properties

### Inner lining

EPDM, black, smooth, non-porous

### Reinforcements

Synthetic fibres

### Cover

EPDM, black, smooth, ozone-, weather- and UV-resistant  
TRIX Rotstrahl®: From DN 28 upward fabric patterned

### Further properties

Highly flexible, release agent- and fat-free,  
LABS-free up to DN 25,  
TRIX Rotstrahl®: Low flow resistance, robust,  
EURO TRIX®: Free of twists, kink-resistant

**Working pressure:**     TRIX Rotstrahl®: up to 20 bar / 290 psi  
                                  EURO TRIX®: up to 15 bar / 218 psi

**Temperature:**         TRIX Rotstrahl®: -40°C to +100°C /  
                                  -40°F to +212°F  
                                  EURO TRIX®: -20°C to +100°C / -4°F  
                                  to +212°F

## REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

Free from any  
product harmful  
to lacquer

## Technical Data - EURO TRIX®

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/2	13	3.5	40	15	218	45	653	50	265
5/8	16	3.8	40	15	218	45	653	65	360
3/4	19	4.0	40	15	218	45	653	70	435
1	25	4.5	40	15	218	45	653	120	580

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

## Technical data - TRIX ROTSTRAHL®

Nominal width	Inner Ø	Wall thickness	Length	Working Pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/2	13	3.3	40	20	290	60	870	50	245
1/2	13	3.3	50	20	290	60	870	50	245
1/2	13	3.3	80	20	290	60	870	50	245
5/8	16	3.5	40	20	290	60	870	60	330
3/4	19	4.0	40	20	290	60	870	65	435
3/4	19	4.0	50	20	290	60	870	65	435
3/4	19	4.0	80	20	290	60	870	65	435
7/8	22	4.5	40	20	290	60	870	70	520
1	25	4.5	40	20	290	60	870	110	580
1	25	4.5	50	20	290	60	870	110	580
1 1/8	28	5.0	40	15	218	45	653	120	715
1 3/16	30	5.5	40	15	218	45	653	140	835
1 1/4	32	5.5	40	15	218	45	653	170	890
1 3/8	35	5.5	40	15	218	45	653	180	940
1 1/2	38	6.0	40	15	218	45	653	200	1100
1 9/16	40	6.0	40	15	218	45	653	240	1150
1 5/8	42	6.0	40	10	145	30	435	250	1250
2	50	7.0	40	10	145	30	435	300	1565

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

## TRIX® SUPER

# The high-performance water hose

### Application areas

- › Agriculture sector
- › Construction industry
- › Metallurgical Industry & Foundries
- › Municipal facilities
- › Mechanical Engineering
- › Oil & Chemical Industry



### Properties

#### Inner lining

EPDM, black, smooth, non-porous

#### Reinforcements

Synthetic fibres

#### Cover

EPDM, black, smooth, abrasion-, ozone-, weather- and UV-resistant

#### Further properties

Highly flexible, LABS-free, release agent- and fat-free, low flow resistant, robust, length independently electrically conductive,  $R < 10^6 \Omega$

**Working pressure:** up to 30 bar / 435 psi  
**Temperature:** -40°C to +120°C / -40°F to +248°F

## REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

Free from any  
product harmful  
to lacquer



## Technical Data - TRIX® SUPER

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
3/8	10	3,5	50	30	435	90	1305	35	225
1/2	13	4,0	50	30	435	90	1305	50	315
5/8	16	4,0	50	30	435	90	1305	60	310
3/4	19	4,5	50	30	435	90	1305	65	480
1	25	5,0	50	30	435	90	1305	110	650

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# CONTI® RADIATOR FLEX

For cooling and heating systems

## Application areas

- › Agriculture sector
- › Mechanical Engineering
- › Auto Repair Shops & Garages
- › General Industry
- › Cooling and heating systems
- › Cooling systems for Combustion Engines



## Properties

### Inner lining

EPDM, black, smooth, non-porous

### Reinforcements

Aramid

### Cover

EPDM, black, smooth, abrasion-resistant, ozone-, weather- and UV-resistant, from DN 25 upward fabric patterned

### Further properties

Tested in accordance with DBL6254.12 and DBL6254.16 requirements

### Working pressure:

up to 3 bar / 44 psi

### Temperature:

-40°C to +135°C / -40°F to +275°F  
+160°C / 320°F for brief periods

## REACH RoHS

Regulation EC  
1907/2006

2011/65/EC

## DIN

DIN 73411-B

## SAE

SAE J20 R3/R4  
D3 - HT - EC





## Technical Data - CONTI® RADIATOR FLEX

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/4	6	3.5	40	3	44	12	174	45	125
5/16	8	3.5	40	3	44	12	174	60	152
3/8	10	4.5	40	3	44	12	174	75	240
1/2	12	4.5	40	3	44	12	174	100	272
5/8	15	4.5	40	3	44	12	174	135	321
3/4	18	4.5	40	3	44	12	174	165	371
3/4	20	4.5	40	3	44	10	145	195	403
7/8	22	4.5	40	3	44	10	145	200	436
1	25	4.5	40	3	44	10	145	240	482
1 1/8	28	4.5	40	3	44	10	145	280	532
1 3/16	30	6.0	40	3	44	10	145	300	788
1 1/4	32	6.0	40	3	44	10	145	320	826
1 3/8	35	6.0	40	3	44	10	145	350	896
1 1/2	38	6.0	40	3	44	10	145	380	963
1 5/8	42	6.0	40	3	44	6	87	420	1050
1 3/4	45	6.0	40	3	44	6	87	450	1115
2	50	6.0	40	3	44	6	87	500	1226
2 1/8	55	6.0	40	3	44	6	87	550	1323
2 3/8	60	6.0	40	3	44	6	87	600	1437
2 5/8	65	6.0	40	3	44	6	87	650	1547
2 3/4	70	6.0	40	3	44	6	87	700	1656
3	75	6.0	40	3	44	6	87	750	1762
3 1/8	80	6.0	20	3	44	6	87	800	1867
4	100	6.0	10	3	44	6	87	1000	2313

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# TRIX® AUTOGEN RED / BLUE

For acetylene and oxygen

## Application areas

- › Construction industry
- › Metallurgical Industry & Foundries
- › Installation & Welding Companies
- › Mechanical Engineering
- › Shipyards, Steel and Body Construction
- › Auto Repair Shops & Garages
- › Welding Workshops and for Welding Equipment Manufacturers



## Properties

### Inner lining

EPDM, black, smooth, non-porous, electrically conductive,  $R < 10^6 \Omega/m$

### Reinforcements

Synthetic fibres

### Cover

EPDM, smooth, abrasion-, ozone-, weather- and UV-resistant

### Further properties

Dimensionally stable, highly flexible, kink-resistant, LABS-free, release agent- and fat-free, halogen-free, robust

### Working pressure:

up to 20 bar / 290 psi

### Temperature:

from -40°C to +60°C / -40°F to +140°F

# REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

Free from any  
product harmful  
to lacquer

# DIN EN ISO

DIN EN ISO  
3821:2020



## Technical Data - TRIX® AUTOGEN RED

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/6	4	3.5	40	20	290	60	870	15	130
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
7/16	11	3.5	40	20	290	60	870	55	250
1/2	12.5	4.5	40	20	290	60	870	50	370
5/8	16	4.5	40	20	290	60	870	65	430

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

## Technical Data - TRIX® AUTOGEN BLUE

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/6	4	3.5	40	20	290	60	870	15	130
1/4	6.3	3.5	40	20	290	60	870	25	170
1/4	6.3	5.0	40	20	290	60	870	20	260
3/8	9	5.0	40	20	290	60	870	30	330
7/16	11	5.0	40	20	290	60	870	35	370
1/2	12.5	5.0	40	20	290	60	870	45	400
5/8	16	6.0	40	20	290	60	870	55	600

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# TRIX® AUTOGEN BLACK

For air, nitrogen,  
argon, CO<sub>2</sub>

## Application areas

- › Metallurgical Industry & Foundries
- › Installation & Welding Companies
- › Mechanical Engineering
- › Shipyards, Steel and Body Construction
- › Auto Repair Shops & Garages
- › Welding Equipment Manufacturers



## Properties

### Inner lining

EPDM, black, smooth, non-porous

### Reinforcements

Synthetic fibres

### Cover

EPDM, black, smooth, abrasion-, ozone-, weather- and UV-resistant

### Further properties

Dimensionally stable, highly flexible, kink-resistant, LABS-free, release agent- and fat-free, halogen-free, robust, electrically conductive,  $R < 10^6 \Omega/m$

**Working pressure:** up to 20 bar / 290 psi  
**Temperature:** -40°C to +60°C / -40°F to +140°F

## REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

Free from any  
product harmful  
to lacquer

## DIN EN ISO

DIN EN ISO  
3821:2020



## Technical Data - TRIX® AUTOGEN BLACK

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. 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 data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# TRIX® ALL COMBUSTIBLE GAS

For fuel gas and  
liquid gas

## Application areas

- › Bridge Building
- › Vehicle Construction
- › Foundries
- › Building Construction and Civil Engineering
- › Installation and Heating Operations
- › Welding Equipment Manufacturers
- › Welding Workshops
- › Steel industry
- › Shipyards



## Properties

### Inner lining

NBR, black, smooth, non-porous

### Reinforcements

Synthetic fibres

### Cover

NBR, red-orange, smooth, abrasion-resistant, ozone-, weather- and UV-resistant, from DN 32 upward fabric patterned

### Further properties

Highly flexible, release agent- and fat-free, LABS-free up to DN 20, dimensionally stable, kink-resistant, robust, inner layer electrically conductive,  $R < 10^6 \Omega$

**Working pressure:** up to 20 bar / 290 psi  
**Temperature:** -40°C to +60°C / -40°F to +140°F

## REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

Free from any  
product harmful  
to lacquer

## DIN EN ISO

DIN EN ISO  
3821:2020



## Technical Data - TRIX® ALL COMBUSTIBLE GAS

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. 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
7/16	11	3.8	40	20	290	60	870	45	280
1/2	12.5	4.5	40	20	290	60	870	50	370
5/8	16	4.5	40	20	290	60	870	65	430
3/4	20	5.0	40	20	290	60	870	80	590
1 1/4	32	5.5	40	20	290	60	870	210	950

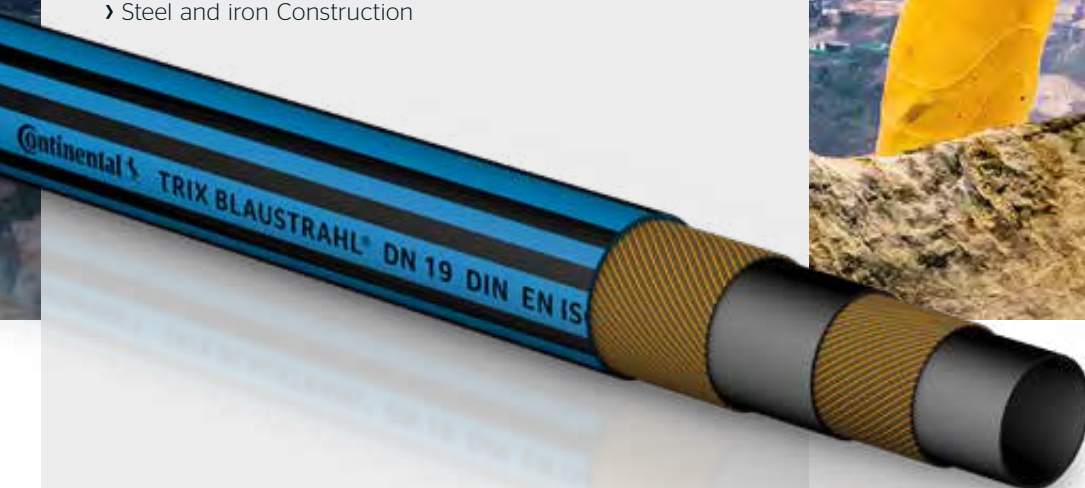
Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# TRIX BLAUSTRahl®

For heavy-duty compressed air applications

## Application areas

- › Construction industry
- › Building Construction and Civil Engineering
- › Compressor Manufacturers
- › Mining & Quarries
- › Metallurgical Industry & Foundries
- › Mechanical Engineering
- › Oil & Chemical Industry
- › Steel and iron Construction



## Properties

### Inner lining

NBR, black, smooth, non-porous

### Reinforcements

Synthetic fibres

### Cover

NBR, black, smooth, abrasion-resistant, ozone-, weather- and UV-resistant, from CR 28 hose cover (fabric patterned)

### Further properties

Highly flexible, release agent- and fat-free, LABS-free up to DN 25, high oil resistance, RMA Class A, robust, length independently electrically conductive,  $R < 10^6 \Omega$

**Working pressure:** up to 25 bar / 363 psi  
**Temperature:** -40°C to +85°C / -40°F to +185°F

## REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

Free from any  
product harmful  
to lacquer

## DIN EN ISO

DIN EN ISO  
2398:2017 3C/LT

## DIN EN ISO

DIN EN ISO  
2398:2017 2C/LT



## Technical Data - TRIX BLAUSTRAHL®

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. 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 data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

## AIR TRIX®

The high quality hose  
for compressed air

### Application areas

- › Agriculture sector
- › Construction industry
- › Mining & Quarries
- › Building Construction and Civil Engineering
- › Installation & Welding Companies
- › Municipal Facilities
- › Mechanical Engineering
- › Shipyards, Steel and iron industry
- › Auto Repair Shops & Garages
- › Compressor Manufacturers



### Properties

#### Inner lining

SBR, black, non-porous, smooth

#### Reinforcements

Synthetic fibres

#### Cover

SBR, black, smooth, ozone-, weather- and UV-resistant, abrasion-resistant, resistant to process water and oily air

#### Further properties

Highly flexible, LABS-free, release agent- and fat-free, resistant to kinking, dimensionally stable, robust, also available in design in accordance with section 10 BVOST (formerly LOBA)

**Working pressure:** Up to 10 bar / 145 psi (air),  
16 bar / 232 psi (water)

**Temperature:** from -30°C to +70°C / -22°F to +158°F

## REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

free from any  
product harmful  
to lacquer

## DIN EN ISO DIN

DIN EN ISO  
2398:2017 1A

DIN 20018-1



## Technical Data - AIR TRIX®

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. 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	4.5	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

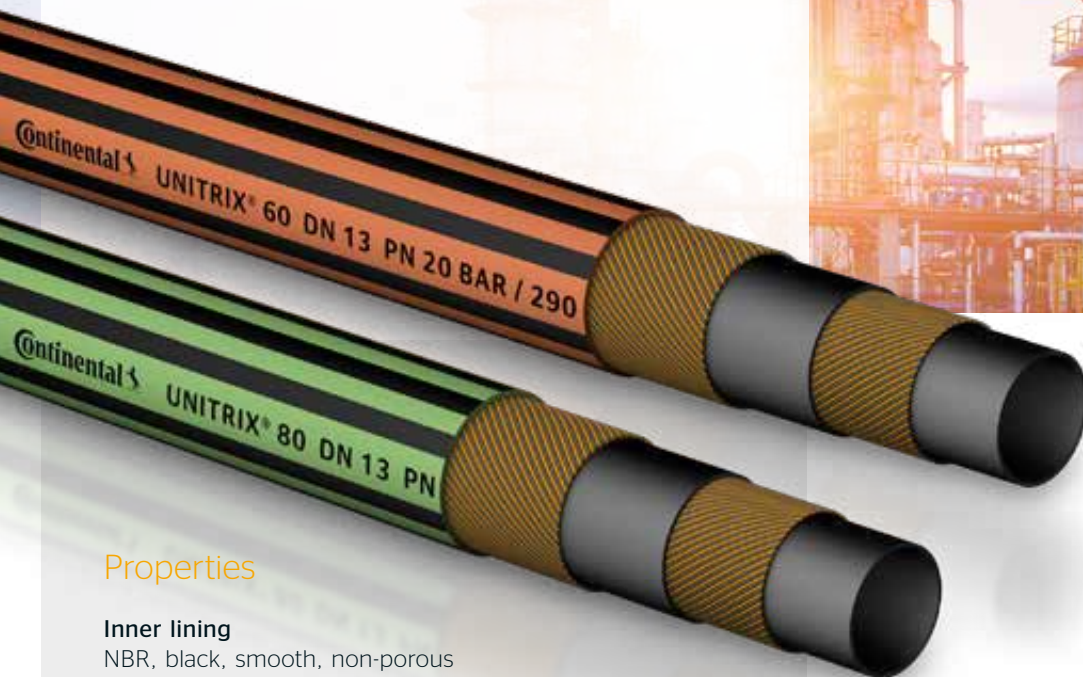
Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# UNITRIX® 60 UNITRIX® 80

## The all-rounder

### Application areas

- › Railway Operation
- › Construction Industry
- › Forestry & Agriculture
- › Oil and Chemical Industry



### Properties

#### Inner lining

NBR, black, smooth, non-porous

#### Reinforcements

Synthetic fibres

#### Cover

NBR, black, smooth, chemical-resistant, oil-and grease-resistant, ozone-, weather- and UV-resistant,  
UNITRIX® 80: from DN 32 CR hose cover (fabric patterned)

#### Further properties

Highly flexible, release agent- and fat-free, LABS-free (UNITRIX® 80: Up to DN 25), robust, length independently electrically conductive,  $R < 10^6 \Omega$

#### Working pressure:

UNITRIX® 60: Up to 20 bar / 290 psi  
UNITRIX® 80: Up to 33 bar / 479 psi

#### Temperature:

UNITRIX® 60: -25°C to +85°C /  
-13°F to +185°F  
UNITRIX® 80: -40°C to +85°C /  
-40°F to +185°F

## REACH RoHS LABS

Regulation EC  
1907/2006

2011/65/EC

Free from any  
product harmful  
to lacquer



## Technical Data - UNITRIX® 60

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/4	6	3.5	50	20	290	60	870	25	160
5/16	8	3.8	50	20	290	60	870	35	210
3/8	10	3.8	50	20	290	60	870	40	250
1/2	13	4.0	50	20	290	60	870	55	320
5/8	16	4.5	50	20	290	60	870	65	430
3/4	19	5.0	50	20	290	60	870	85	550
1	25	5.5	50	20	290	60	870	115	760

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

## Technical Data - UNITRIX® 80

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
				bar	psi	bar	psi		
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/4	6	4.0	50	33	479	80	1160	25	190
5/16	8	4.0	50	33	479	80	1160	35	230
3/8	10	4.0	50	33	479	80	1160	40	260
1/2	13	4.5	50	33	479	80	1160	55	370
5/8	16	5.0	50	33	479	80	1160	65	480
3/4	19	6.0	50	33	479	80	1160	85	680
1	25	6.0	50	33	479	80	1160	115	840
1 1/4	32	6.0	40	33	479	80	1160	190	935
1 1/2	38	6.5	40	33	479	80	1160	230	1150
2	50	7.0	40	33	479	80	1160	300	1610
2 3/8	60	8.0	40	33	479	80	1160	400	2260

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# DAMPF TRIX® 5000

For conveying saturated steam

## Application areas

- › Construction Industry
- › Mechanical Engineering
- › Tank Wagons
- › Oil and Chemical Industry



## Properties

### Inner lining

EPDM, black, smooth, non-porous

### Reinforcements

Aramid

### Cover

EPDM, black, smooth, abrasion-resistant, ozone-, weather- and UV-resistant, from DN 25 upward fabric patterned

### Further properties

Highly flexible, resistant to sustained high temperatures, electrically conductive,  $R < 10^6 \Omega/\text{line}$

**Working pressure:** up to 6 bar / 87 psi  
**Temperature:** -40°C to +120°C / -40°F to +248°F  
**Steamable up to:** +164°C / +327°F

## REACH RoHS

Regulation EC  
1907/2006

2011/65/EC

## DIN EN ISO

DIN EN ISO 6134-1A



## Technical Data - DAMPF TRIX® 5000

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/2	13	6.0	40	6	87	60	870	130	400
3/4	19	7.0	40	6	87	60	870	190	650
1	25	7.5	40	6	87	60	870	250	900

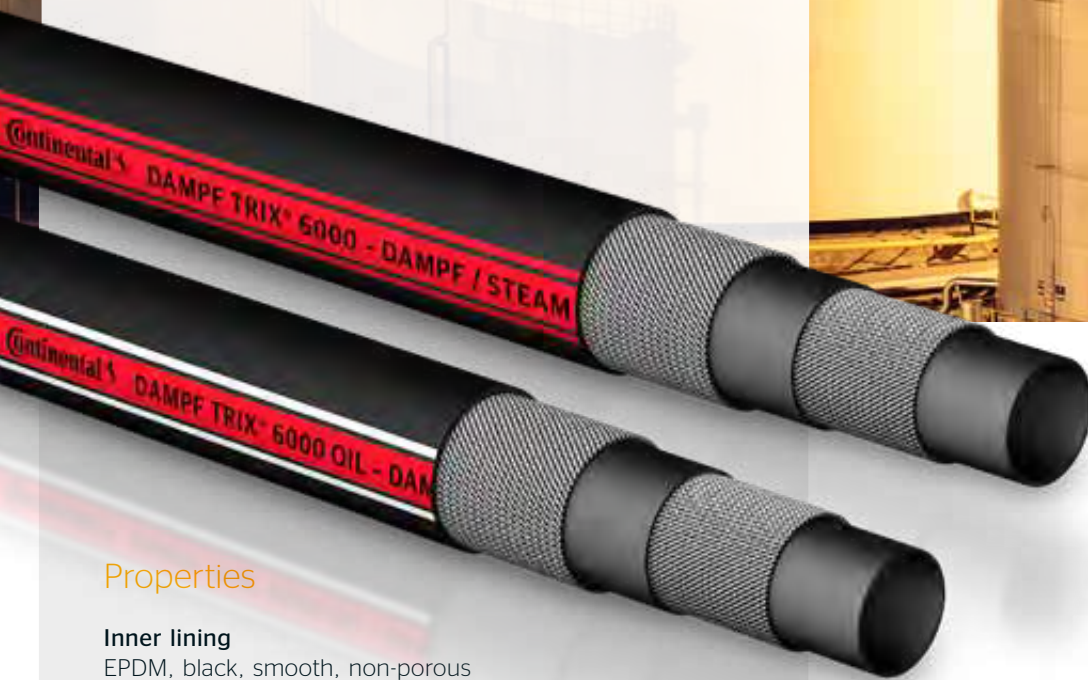
Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# DAMPF TRIX® 6000 DAMPF TRIX® 6000 OIL

## For conveying steam

### Application areas

- › Construction Industry
- › Mechanical Engineering
- › Refineries
- › Shipping Industry
- › Oil and Chemical Industry



### Properties

#### Inner lining

EPDM, black, smooth, non-porous

#### Reinforcements

2 galvanized reinforcements

#### Cover

black, fabric patterned, abrasion-resistant, ozone-, weather- and UV-resistant, Dampf TRIX® 6000: EPDM, Dampf TRIX® 6000 Oil: Special elastomer, resistant to oil and fats

#### Further properties

Improved resistance against pop corning, heat-resistant liner and cover, electrically conductive,  $R < 10^6 \Omega/\text{line}$ , bursting pressure  $> 180 \text{ bar} / 2,611 \text{ psi}$ , safety factor 10:1

**Working Pressure:** up to 18 bar / 261 psi

**Temperature:** up to  $+120^\circ\text{C} / +248^\circ\text{F}$   
Temperature resistance at saturated steam up to  $+210^\circ\text{C} / +410^\circ\text{F}$ ,  
short-term  $+220^\circ\text{C} / +428^\circ\text{F}$  at 23 bar / 333 psi (saturated steam)



## REACH RoHS

Regulation EC  
1907/2006

2011/65/EC

## DIN EN ISO

DIN EN ISO 6134-2B  
(Dampf TRIX® 6000 Oil)

## DIN EN ISO

DIN EN ISO 6134-2A  
(Dampf TRIX® 6000)



## Technical Data - DAMPF TRIX® 6000

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
3/8	9.5	6.0	40	18	261	180	2611	100	400
1/2	13	6.0	40	18	261	180	2611	130	530
3/4	19	7.0	40	18	261	180	2611	190	900
1	25	7.5	40	18	261	180	2611	250	1200
1 1/4	32	8.0	40	18	261	180	2611	320	1550
1 1/2	38	8.0	40	18	261	180	2611	380	1800
2	50	9.0	40	18	261	180	2611	500	2600

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

## Technical Data - DAMPF TRIX® 6000 OIL

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/2	13	6.0	40	18	261	180	2611	130	530
3/4	19	7.0	40	18	261	180	2611	190	900
1	25	7.5	40	18	261	180	2611	250	1200
1 1/4	32	8.0	40	18	261	180	2611	320	1550
1 1/2	38	8.0	40	18	261	180	2611	380	1800
2	50	9.0	40	18	261	180	2611	500	2600

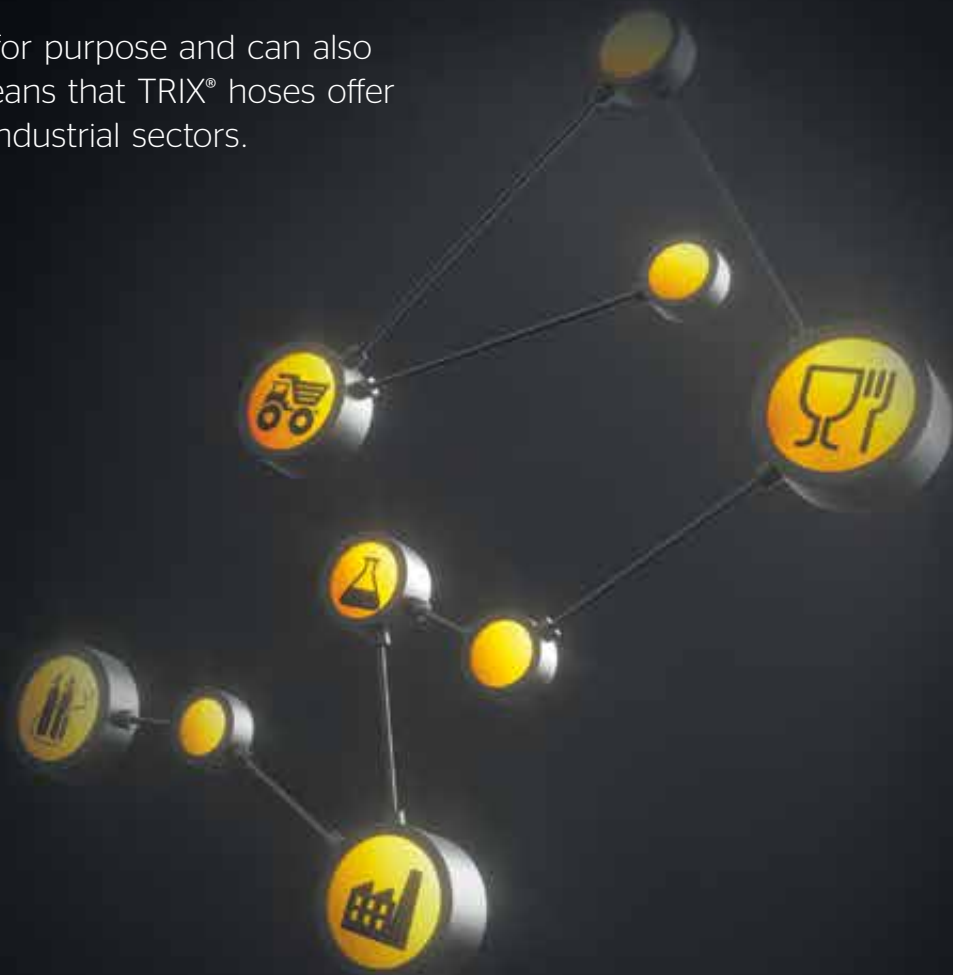
Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life

# 100% Made in Germany.

## 100% Continental.

TRIX® products are ideally suited for purpose and can also withstand extreme loads. This means that TRIX® hoses offer high process reliability for many industrial sectors.

- › Water Hoses
- › Steam and Cleansing Hoses
- › Air and Multi-purpose Hoses
- › Welding and Gas Hoses
- › Chemical and Oil Hoses
- › Food and Beverage Hoses



### TRIX® CleanJet

- › Cleaning hose for food-processing
- › Corresponds to EC 1935/2004/2023/2006 & FDA
- › Cover and liner are grease- and oil-resistant



### TRIX® Propane Gas Hose

- › Ideal for use in pressurized gas containers and gas appliances
- › Compliant with DIN EN 16436-1:2016 CLASS-2, CLASS-3
- › Extremely wear resistant, flexible, and resistant to aging and weatherproof



### TRIX® Breathing Hose

- › Meets the requirements of DIN EN 14593/14594
- › Connects the compressed air hose device to the extraction point
- › Not suitable for medical use



### TRIX® Nitrogen Hose

- › For displacing and purging explosive gases
- › Reliable even under extreme loads
- › Electrically conductive  $R < 10^6 \Omega$



### TRIX® Paint spray Hose

- › Ideal for dispersion paints as well as alkyd resin, spirit and polyester paints
- › In NBR or EPDM quality
- › Highly flexible, resistant to twisting and kinking
- › Resistant to temperatures up to +80°C



### TRIX® Brake Hose

- › The hose brand for pneumatic brake units
- › According to DIN 74310
- › Particularly robust, long-lasting, flexible and resistant to kinking



### TRIX® High pressure Hose

- › Ideal for commercial washing machines and dishwashers
- › Suitable for all branded products
- › Working pressure up to 30 bar
- › For hot water up to +95°C



### TRIX® Multifood

- › Universal use in all kinds of food-processing operations
- › Meets the requirements of EG 1935/2004 and EG 2023/2006 and FDA



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