

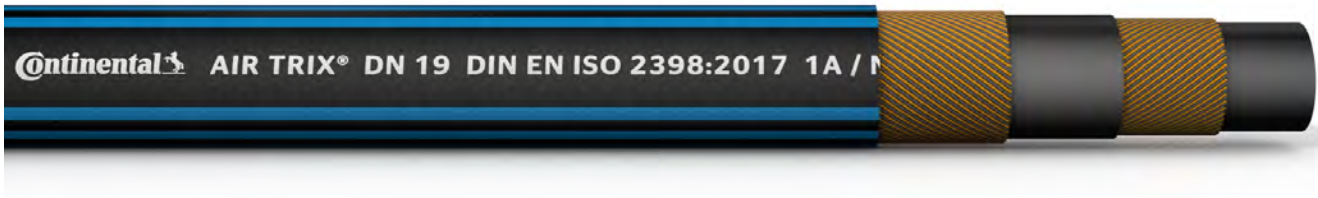


Rubber hoses general catalog



AIR TRIX®

The high quality hose for compressed air



LABEL: 2x3 blue, axially applied stripes on a black background "Continental AIR TRIX® DN 19 DIN EN ISO 2398:2017 1A / N-T DIN 20018-1 1,0 MPa (10 BAR / 145 PSI) Made in Germany"

APPLICATIONS

Agriculture, Compressed air and compressor manufacturers, Construction industry, Garages, Installation and heating system companies, Machinery and plant engineering, Mining industry, Over- and underground workings, Petrol stations, Quarry, Shipyards, Steel and iron industry, Steel construction, Workshops

FLOW MEDIUM

Compressed air, Pressurized air

STANDARD / APPROVAL

DIN 20018-1
DIN EN ISO 2398:2017 1A

DESCRIPTION

Inner lining:	SBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	SBR, black, smooth, abrasion resistant, resistant to ozone, weather and UV, resistant to process water and oily air
Working pressure up to:	16 bar / 232 psi
Temperature range:	from -30 °C / -22 °F up to +70 °C / +158 °F
Further properties:	A version compliant with §10 BVOST (previously LOBA) is also available
	Dimensionally stable
	Highly flexible
	Kink-resistant
	Release agent- and fat free, free from product harmful to lacquer
	Robust
	Working pressure up to 10 bar / 145 psi (air), 16 bar / 232 psi (water)

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	40	10	145	40	580	70	340
1/2	13	5	40	10	145	40	580	80	410
5/8	15	4.5	40	10	145	40	580	100	560
3/4	19	6	40	10	145	40	580	150	690
1	25	7	40	10	145	40	580	185	1000

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.20 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



AQUAPAL®

The highly flexible potable water hose



LABEL: yellow wavy line on blue cover, longitudinally applied "Continental www.AQUAPAL.de Trinkwasserschlauch / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW "DVGW Symbol" / WRAS / FDA Glas-/Gabel-Symbol Made in Germany"

APPLICATIONS

Beverage industry, Camping and caravanning, Catering, Commercial kitchens, Disaster control, hospitals, airports, Foodstuff industry, Municipal emergency water supply, Outdoor events, Public festivals

FLOW MEDIUM

Acidic foods, Fatty foods, Foodstuffs, Potable water, Water

STANDARD / APPROVAL



DESCRIPTION

Inner lining:

Fluoroplastic, transparent, absolutely neutral to taste and odour, homogenous, plasticizer-free, smooth

Reinforcements:

Synthetic fibres

Cover:

NBR, blue, fabric patterned, abrasion resistant, resistant to oil and fats, resistant to ozone, weather and UV

Working pressure up to:

20 bar / 290 psi

Temperature range:

from -30 °C / -22 °F up to +90 °C / +194 °F

Dampable up to:

+130 °C / +266 °F (max. 30 minutes)

Further properties:

3 years warranty

Can be overrun (except construction with steel wire helix)

Highly flexible

Suitable for VE-water

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi		
1/6	4	2.5	40		20	290	60	870	25	75
1/3	8	3	40		20	290	60	870	50	140
3/8	10	3.6	40		20	290	60	870	60	210
1/2	13	3.6	40		20	290	60	870	75	250
5/8	16	3.6	40		20	290	60	870	95	300
3/4	19	4.2	40		20	290	60	870	110	420
3/4	19	6	40	●	20	290	60	870	90	780
7/8	22	4.5	40		20	290	60	870	130	510
1	25	4.5	40		20	290	60	870	145	570
1	25	6	40	●	20	290	60	870	115	965
1 1/4	32	5.5	40		20	290	60	870	280	870
1 1/4	32	6	40	●	20	290	60	870	160	1150
1 1/2	38	6.5	40		20	290	60	870	330	1200
2	50	7.5	40		20	290	60	870	435	1790
2	50	7.5	40	●	20	290	60	870	250	2290
3	75	7.5	40	●	20	290	60	870	375	3300
4	100	8	40	●	20	290	60	870	500	4715

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Warranty only valid for proven cases of faulty materials and manufacturing, provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used in accordance with its intended use

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 11.35 | 2020-11-06

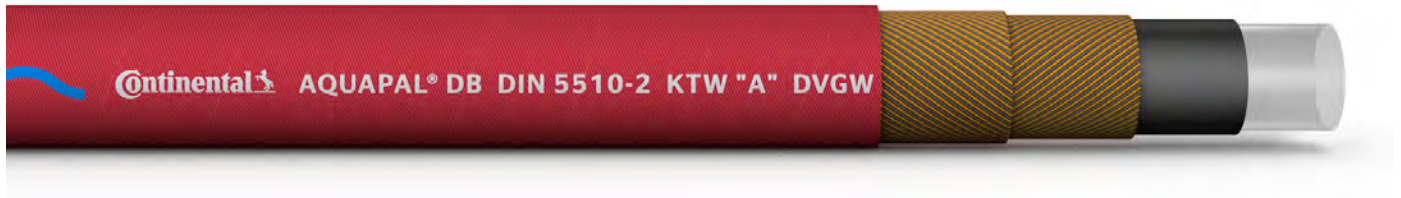
www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



AQUAPAL® DB

The highly flexible hose for potable water



LABEL: blue wavy line on red cover, axially applied "Continental AQUAPAL® DB DIN 5510-2 KTW "A" DVGW 270"

APPLICATIONS

Railway industry

FLOW MEDIUM

Potable water, Water

STANDARD / APPROVAL

DIN KTW

5510-2

Licensed in accordance with Pipes guideline for plastics used for drinking water, DVGW W270 and VP 549

DESCRIPTION

Inner lining:

Special elastomer, transparent, according to FDA (21 CFR 177.2600), plasticizer-free

Reinforcements:

Synthetic fibres

Cover:

CR-EPDM, red, fabric patterned, abrasion resistant, resistant to excrements, resistant to oil and fats, resistant to ozone, weather and UV

Working pressure up to:

20 bar / 290 psi

Temperature range:

from -20 °C / -4 °F up to +90 °C / +194 °F

Dampable up to:

+130 °C / +266 °F (max. 30 minutes)

Further properties:

Absolutely neutral to taste and odour

Can be overrun (except construction with steel wire helix)

Highly flexible

Meets the requirements of fire and smoke gas toxicity

Potable Water Hose Deutsche Bahn AG Approval

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure	min. burst pressure	min. bending radius	weight
Zoll/inch	mm	mm	m	helix	bar	psi	aprx. mm	aprx. g/ m
1/2	13	3.6	40		20	290	75	250
3/4	19	4.2	40		20	290	110	420
1	25	4.5	40		20	290	145	570
1	25	4.5	25		20	290	145	570
1	25	6	40	●	20	290	115	965
1 1/4	32	5.5	40		20	290	280	870
1 3/8	35	6	40		20	290	305	1053
1 9/16	40	6.5	40		20	290	360	1308
1 5/8	42	6	40		20	290	380	1237
1 3/4	45	7.5	40		20	290	390	1678

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 11.6 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



BLAUDIECK® LGD

Practical, functional, acclaimed



LABEL: 2 white stripes on a blue background, applied in a spiral "Continental BLAUDIECK® FDA Glas-/Gabel-Symbol BFR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Beverage industry, Convenience food industry, Foodstuff industry, Industrial processing of oil-, grease- and fruit-based substances, Milk processing industry

FLOW MEDIUM

Buttermilk, Cheese, Chocolate, Cottage cheese, Dairy ice cream, Egg yolk, Fats, Fatty foods, Fruit ice cream, Fruits, Gelatine, Ice, Milk, Oils, Rice pudding, Tallow

STANDARD / APPROVAL



DESCRIPTION

Inner lining:	NBR, white, absolutely neutral to taste and odour, homogenous, non-porous
Reinforcements:	Synthetic fibres
Cover:	NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	16 bar / 232 psi
Temperature range:	from -30 °C / -22 °F up to +80 °C / +176 °F up to +90 °C / +194 °F (max. 20 minutes)
Dampable up to:	+110 °C / +230 °F +130 °C / +266 °F (max. 20 minutes)
Further properties:	2 years warranty Can be cleaned by CIP installations Lining and cover both resistant to oil and fats Recommended fittings system PAGUFIX® Resistant to commonly used cleaning and disinfecting products

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi	bar	mmHG		
1/2	13	4	40	16	232	48	696	-0.6	-450	80	280
5/8	16	4	40	16	232	48	696	-0.6	-450	100	320
3/4	19	5	40	16	232	48	696	-0.6	-450	115	500
1	25	6	40	16	232	48	696	-0.5	-375	150	800
1 1/4	32	8	40	16	232	48	696	-0.5	-375	195	1400
1 1/2	38	9	40	16	232	48	696	-0.5	-375	230	1700
1 9/16	40	9	40	16	232	48	696	-0.5	-375	240	1900
2	50	10	40	16	232	48	696	-0.4	-300	300	2700
2 5/8	65	12	40	16	232	48	696	-0.4	-300	455	3800
3	75	12	40	16	232	48	696	-0.3	-225	525	4100
3 1/8	80	14	40	16	232	48	696	-0.3	-225	560	5100
4	100	15	40	16	232	48	696	-0.3	-225	700	6700

Pressure and vacuum data relate to room temperature / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.26 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



BLAUDIECK® LGDS

Practical, functional, acclaimed



LABEL: 2 white stripes on a blue background, applied in a spiral "Continental BLAUDIECK® FDA Glas-/Gabel-Symbol Bfr EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Beverage industry, Convenience food industry, Foodstuff industry, Industrial processing of oil-, grease- and fruit-based substances, Milk processing industry

FLOW MEDIUM

Buttermilk, Cheese, Chocolate, Cottage cheese, Dairy ice cream, Egg yolk, Fats, Fatty foods, Fruit ice cream, Fruits, Gelatine, Ice, Milk, Oils, Rice pudding, Tallow

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** NBR, white, absolutely neutral to taste and odour, homogenous, non-porous
- Reinforcements:** Synthetic fibres
With integrated steel wire helix
- Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 16 bar / 232 psi
- Temperature range:** from -30 °C / -22 °F up to +80 °C / +176 °F
up to +90 °C / +194 °F (max. 20 minutes)
- Dampable up to:** +110 °C / +230 °F
+130 °C / +266 °F (max. 20 minutes)
- Further properties:** 2 years warranty
Can be cleaned by CIP installations
Lining and cover both resistant to oil and fats
Recommended fittings system PAGUFIX®
Resistant to commonly used cleaning and disinfecting products
Suction-proof

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure	min. burst pressure	vacuum	min. bending radius	weight		
Zoll/inch	mm	mm	m	helix	bar	psi	bar	psi	mmHG	aprx. mm	aprx. g/ m
3/4	19	5	40	●	16	232	48	696	-0.8 -600	60	600
1	25	6	40	●	16	232	48	696	-0.8 -600	80	880
1 1/4	32	6	40	●	16	232	48	696	-0.8 -600	100	1100
1 1/2	38	6.5	40	●	16	232	48	696	-0.8 -600	115	1430
1 9/16	40	7	40	●	16	232	48	696	-0.8 -600	130	1640
2	50	8	40	●	16	232	48	696	-0.8 -600	150	2170
2 5/8	65	8	40	●	16	232	48	696	-0.8 -600	190	2870
3	75	8	40	●	16	232	48	696	-0.8 -600	225	3310
3 1/8	80	8	40	●	16	232	48	696	-0.8 -600	300	3510
4	100	9	40	●	16	232	48	696	-0.8 -600	350	4650

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.08.15 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



BLAUDIECK® LGDSU

Robust, cost-effective, functional



LABEL: 2 white stripes on a blue background, applied in a spiral "Continental BLAUDIECK® UPE FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Beverage industry, Convenience food industry, Foodstuff industry, Industrial processing of flavorings, seasonings, gourmet food, fruit juices, lemonades & confectionery

FLOW MEDIUM

Alcohol, Beer, Buttermilk, Cheese, Chocolate, Citric acid, Cottage cheese, Dairy ice cream, Dough, Egg yolk, Fats, Fatty foods, Fishmeal, Flour, Foodstuffs, Fruit ice cream, Fruits, Gelatine, Granulate (Salt, Sugar), Ice, Juice, Ketchup, Lactic acid, Milk, Milk powder, Mustard, Oils, Powder, Powder media, Rice pudding, Spirits, Sugar syrup, Tallow, Vinegar, Yoghurt

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** UPE, white, absolutely neutral to taste and odour, non-porous, plasticizer-free, smooth
- Reinforcements:** Synthetic fibres
With integrated steel wire helix
- Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 16 bar / 232 psi
- Temperature range:** from -30 °C / -22 °F up to +95 °C / +203 °F
up to +110 °C / +230 °F (max. 60 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 30 minutes)
- Further properties:** 2 years warranty
Lining and cover both resistant to oil and fats
Recommended fittings system PAGUFIX®
Resistant to aggressive chemicals
Resistant to commonly used cleaning and disinfecting products
Suitable for pure alcohol up to 100%

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
1	25	6	40	●	16	232	48	696	-0.8	-600	170	760
1 1/4	32	6	40	●	16	232	48	696	-0.8	-600	200	1050
1 9/16	40	7	40	●	16	232	48	696	-0.8	-600	250	1450
2	50	8	40	●	16	232	48	696	-0.8	-600	330	2000
2 5/8	65	8	40	●	16	232	48	696	-0.8	-600	430	2520
3	75	8	40	●	16	232	48	696	-0.8	-600	500	2840
3 1/8	80	8	40	●	16	232	48	696	-0.8	-600	530	3050
4	100	9	40	●	16	232	48	696	-0.8	-600	660	4180

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.24 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



BLAUDIECK® LGDU

Robust, cost-effective, functional



LABEL: 2 white stripes on a blue background, applied in a spiral "Continental BLAUDIECK® UPE FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Beverage industry, Convenience food industry, Foodstuff industry, Industrial processing of flavorings, seasonings, gourmet food, fruit juices, lemonades & confectionery

FLOW MEDIUM

Alcohol, Beer, Buttermilk, Cheese, Chocolate, Citric acid, Cottage cheese, Dairy ice cream, Dough, Egg yolk, Fats, Fatty foods, Fishmeal, Flour, Foodstuffs, Fruit ice cream, Fruits, Gelatine, Granulate (Salt, Sugar), Ice, Juice, Ketchup, Lactic acid, Milk, Milk powder, Mustard, Oils, Powder, Powder media, Rice pudding, Spirits, Sugar syrup, Tallow, Vinegar, Yoghurt

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** UPE, white, absolutely neutral to taste and odour, non-porous, plasticizer-free, smooth
- Reinforcements:** Synthetic fibres
- Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 16 bar / 232 psi
- Temperature range:** from -30 °C / -22 °F up to +95 °C / +203 °F up to +110 °C / +230 °F (max. 60 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 30 minutes)
- Further properties:** 2 years warranty
Lining and cover both resistant to oil and fats
Recommended fittings system PAGUFIX®
Resistant to aggressive chemicals
Resistant to commonly used cleaning and disinfecting products
Suitable for pure alcohol up to 100%

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi	bar	mmHG		
1	25	6	40	16	232	48	696	-0.6	-450	150	750
1 1/4	32	8	40	16	232	48	696	-0.6	-450	200	1200
1 9/16	40	9	40	16	232	48	696	-0.6	-450	250	1480
2	50	10	40	16	232	48	696	-0.5	-375	350	2050
2 5/8	65	12	40	16	232	48	696	-0.5	-375	450	3120
3	75	12	40	16	232	48	696	-0.4	-300	500	3450
3 1/8	80	14	40	16	232	48	696	-0.4	-300	650	4390
4	100	15	40	16	232	48	696	-0.4	-300	750	5800

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.08.15 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



COLLECTOR®

Recommended by milk delivery drivers



LABEL: 2 parallel, red stripes interrupted by the words, applied in a spiral on a blue background "Continental COLLECTOR® FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Milk collection vehicles, Milk processing industry, Milk reception

FLOW MEDIUM

Dairy products, Milk

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** NR, white, absolutely neutral to taste and odour, homogenous, non-porous
- Reinforcements:** Synthetic fibres
With integrated steel wire helix
- Cover:** NR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 6 bar / 87 psi
- Temperature range:** from -40 °C / -40 °F up to +70 °C / +158 °F
up to +90 °C / +194 °F (max. 20 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 20 minutes)
- Further properties:** Highly flexible
Lightweight
Recommended fittings system PAGUFIX®

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure	min. burst pressure	vacuum	min. bending radius	weight
zoll/inch	mm	mm	m	helix	bar	psi	bar	psi	mmHG
1 1/2	38	5.5	40	●	6	87	18	261	-0.8 -600
1 9/16	40	5.5	40	●	6	87	18	261	-0.8 -600
1 3/4	45	5.5	40	●	6	87	18	261	-0.8 -600
2	50	5.5	40	●	6	87	18	261	-0.8 -600
2 1/8	53	5.5	40	●	6	87	18	261	-0.8 -600
2 1/2	63	6	40	●	6	87	18	261	-0.8 -600
2 5/8	65	7	40	●	6	87	18	261	-0.8 -600
3	75	7	40	●	6	87	18	261	-0.8 -600
4	100	8	40	●	6	87	18	261	-0.8 -600

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.1 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



COLLECTOR® FLEX

Recommended by milk delivery drivers



LABEL: 2 parallel, red stripes on a blue background, applied in a spiral "Continental COLLECTOR® FLEX FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Milk collection vehicles, Milk processing industry, Milk reception

FLOW MEDIUM

Dairy products, Milk

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** NR, white, absolutely neutral to taste and odour, homogenous, non-porous
- Reinforcements:** Synthetic fibres
With integrated plastic helix
- Cover:** NR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 6 bar / 87 psi
- Temperature range:** from -40 °C / -40 °F up to +70 °C / +158 °F
up to +90 °C / +194 °F (max. 20 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 20 minutes)
- Further properties:** Highly flexible
Lightweight
Recommended fittings system PAGUFIX®

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
1 9/16	40	6.5	40	●	6	87	18	261	-0.8	-600	120	1290
1 3/4	45	6.5	40	●	6	87	18	261	-0.8	-600	135	1440
2	50	6.5	40	●	6	87	18	261	-0.8	-600	150	1620
2 1/8	53	6.5	40	●	6	87	18	261	-0.8	-600	160	1700
2 1/4	55	6.5	40	●	6	87	18	261	-0.7	-525	165	1760
2 1/2	63	6.5	40	●	6	87	18	261	-0.7	-525	190	1870
2 3/4	70	7	40	●	6	87	18	261	-0.7	-525	220	2270
3	75	7.5	40	●	6	87	18	261	-0.6	-450	225	2400
4	100	8	40	●	6	87	18	261	-0.6	-450	300	3240

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.2 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI ALLCRETE® TEXTILE

High quality hoses for high pressure concrete lines



LABEL: 3 orange, axially applied stripes on black cover "Continental ALLCRETE® PRO TEXTILE DN 65 (2 5/8") - 85 bar (1233 PSI) - SF2 - 11,3kg/m (7,6lbs/ft)"

APPLICATIONS

Concrete and soild pumps

FLOW MEDIUM

Concrete

DESCRIPTION

Inner lining:	Special elastomer, black, highly abrasion resistant (acc. to DIN ISO 4649-A: <60mm ³), homogenous, smooth
Reinforcements:	Synthetic fibres
Cover:	Spezial elastomer, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	85 bar / 1233 psi
Temperature range:	from -40 °C / -40 °F up to +90 °C / +194 °F
Further properties:	Available flange systems: Victaulic, Heavy Duty (US), etc. Couplings are partly hardend and with galvanized sleeve Fixed lengths with built-in couplings acc. to customers request

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi	bar	mmHG		
2	50	10	40	85	1233	170	2466	-0.5	-375	500	2300
2 5/8	65	10	40	85	1233	170	2466	-0.5	-375	650	2750
3	75	11	40	85	1233	170	2466	-0.5	-375	700	3450
4	100	14	40	85	1233	170	2466	-0.5	-375	1000	5950
5	125	14	40	85	1233	170	2466	-0.5	-375	1250	7800

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



CONTI ALLCRETE® WIRE

High quality hoses for high pressure concrete lines



LABEL: 3 orange axially applied stripes on black cover "Continental ALLCRETE® PRO WIRE DN125 (5") - 85 bar (1233 PSI) - SF2 - 38,0 kg/m (25,5 lbs/ft)"

APPLICATIONS

Concrete and soild pumps

FLOW MEDIUM

Concrete

DESCRIPTION

Inner lining:	Special elastomer, black, highly abrasion resistant (acc. to DIN ISO 4649-A: <60mm ³), homogenous, smooth
Reinforcements:	high tension steel wire
Cover:	Spezial elastomer, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	85 bar / 1233 psi
Temperature range:	from -40 °C / -40 °F up to +90 °C / +194 °F
Further properties:	Available flange systems: Victaulic, Heavy Duty (US), etc. Couplings are partly hardend and with galvanized sleeve Fixed lengths with built-in couplings acc. to customers request

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi	bar	mmHG		
2	50	10	40	85	1233	170	2466	-0.8	-600	350	3000
2 5/8	65	10	40	85	1233	170	2466	-0.8	-600	450	3700
3	75	11	40	85	1233	170	2466	-0.8	-600	450	4500
3 1/4	80	12	40	85	1233	170	2466	-0.8	-600	500	5400
4	100	14	40	85	1233	170	2466	-0.8	-600	650	7800
5	125	14	40	85	1233	170	2466	-0.8	-600	800	9600
6	150	16	40	85	1233	150	2176	-0.8	-600	1000	12400

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.11.6 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI ALLCRETE® WIRE - 130BAR

High quality for high pressure concrete lines



LABEL: 3 orange axially applied stripes on black cover "Continental ALLCRETE® PRO WIRE DN 125 (5") - 130 BAR (1885 PSI) - SF2 - 40,0kg/m (26,9lbs/ft) "

APPLICATIONS

Concrete and soild pumps

FLOW MEDIUM

Concrete

DESCRIPTION

- Inner lining:** Special elastomer, black, highly abrasion resistant (acc. to DIN ISO 4649-A: <60mm³), smooth
- Reinforcements:** high tension steel wire
- Cover:** Spezial elastomer, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 130 bar / 1885 psi
- Temperature range:** from -40 °C / -40 °F up to +90 °C / +194 °F
- Further properties:** Available flange systems: Victaulic, Heavy Duty (US), etc.
Couplings are partly hardend and with galvanized sleeve
Fixed lengths with built-in couplings acc. to customers request

TECHNICAL DATA

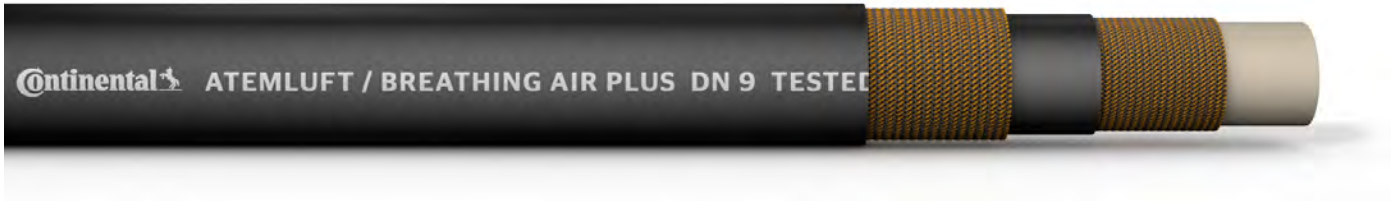
nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		vacuum		min. bending radius	weight
				bar	psi	bar	psi	bar	mmHG		
5 zoll/inch	125 mm	15 mm	40 m	130 bar	1885 psi	260 bar	3771 psi	-0.8 bar	-600 mmHG	1250 aprx. mm	11500 aprx. g/ m

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



CONTI® ATEMLUFTSCHLAUCH PLUS

Quality as per EN 250



LABEL: on black background "Continental ATEMLUFT / BREATHING AIR PLUS DN 9 TESTED EN 250 Made in Germany"

APPLICATIONS

Breathing apparatus, Light diving equipment

FLOW MEDIUM

Breathing air

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** NR, bright, according to recommendation XXI, cat. 2 of BfR, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** CR, black, smooth, ageing resistant, resistant to short influence of oil and chemicals
- Working pressure up to:** 30 bar / 435 psi
- Further properties:**
 - Felxible
 - Inner lining must be cleaned before installation/first use!
 - Lightweight
 - Not suitable for medical use!

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	3.2	> 10	30	435	120	1740	70	135
3/8	9	3.5	> 10	30	435	120	1740	90	190

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life / Other cover colors available on request



CONTI® BLUE STEAM

Reliable and safe cleaning



LABEL: "Continental CONTI® BLUE STEAM FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Cheese dairies, Dairies, Foodstuff industry

FLOW MEDIUM

Hot water, Steam

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** EPDM, white, absolutely neutral to taste and odour, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** EPDM, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 20 bar / 290 psi
- Temperature range:** from -30 °C / -22 °F up to +95 °C / +203 °F
- Dampable up to:** +164 °C / +327 °F
up to 6 bar / 87 psi - open system only
- Further properties:** 2 years warranty
Recommended fittings system DINGA® water saving gun for hot water applications
Safety factor steam ≥ 10, hot water ≥ 3
Suitable for steam fittings according to DIN EN 14223
Working pressure up to 20 bar (290 psi) at 95°C up to 6 bar (87 psi) at 164°C

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
1/2	13	6	40	20	290	60	870	130	455
3/4	19	7	40	20	290	60	870	190	729
1	25	7.5	40	20	290	60	870	250	1013
1 1/4	32	8	40	20	290	60	870	320	1282
1 1/2	38	9	40	20	290	60	870	380	1677
2	50	10	40	20	290	60	870	500	2375

Pressure and vacuum based on room temperature and adequate bending radius / High pressure and/or temperature lead to reduced component durability / Warranty valid for proven cases of faulty materials and manufacturing, provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used in accordance with its intended use

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.7 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI[®] CEMENT SILO

The reliable specialist



LABEL: 3 orange, axially applied stripes on black cover " Continental CEMENT SILO DN 75 PN 6 BAR / 87 PSI Made in Germany"

APPLICATIONS

Building material stores, Cement plants, Cement silo trucks,
Forwarding agents

FLOW MEDIUM

Cement, Concrete, Gravel, Sand

DESCRIPTION

Inner lining:	SBR, black, highly abrasion resistant, non-porous, smooth
Reinforcements:	Synthetic fibres With copper wire
Cover:	SBR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	6 bar / 87 psi
Temperature range:	from -20 °C / -4 °F up to +70 °C / +158 °F
Further properties:	Electrically conductive, $R < 10^6 \Omega/m$

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		
2	50	9	40	6	87	18	261	500	1980
3	75	9	40	6	87	18	261	750	2770
4	100	10	40	6	87	18	261	1000	4020

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 1900 01.0 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® CLEANJET - FDA

Cleans at high pressure



LABEL: on a blue background "Continental CLEANJET DN 19 PN 10 BAR / 145 PSI FDA Glas-/Gabel-Symbol EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Abattoirs, Beverage industry, Commercial kitchens, Foodstuff industry, Large-scale butcheries

FLOW MEDIUM

Hot water, Liquid oily and fatty foods, Water

STANDARD / APPROVAL



DESCRIPTION

Inner lining:	NBR, bright, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, blue, smooth, abrasion resistant, resistant to chicken and fish fat, resistant to ozone, weather and UV
Working pressure up to:	90 bar / 1305 psi
Temperature range:	from -20 °C / -4 °F up to +80 °C / +176 °F
Dampable up to:	+164 °C / +327 °F up to 6 bar / 87 psi - open system only
Further properties:	Highly flexible Recommended fittings system DINGA® water saving gun for hot water applications

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	9.5	4.5	> 10	90	1305	360	5221	70	270
1/2	12.5	4.75	> 10	90	1305	360	5221	80	335
1/2	13	4	40	10	145	30	435	130	320
5/8	15	4.5	40	10	145	30	435	150	425
3/4	19	4.5	40	10	145	30	435	190	460

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.14 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® FARBSPRITZSCHLAUCH PA

The reliable specialist



LABEL: on a grey background "Continental FARBSPRITZ / PAINT SPRAY PA DN 9 PN 25 BAR / 363 PSI R < 10²Ω Typ M Made in Germany"

FLOW MEDIUM

Glues, Lacquers, Oils, Paints, Polar and aromatic solvents

STANDARD / APPROVAL

TRBS

2153

DESCRIPTION

Inner lining:	PA, black, highly abrasion resistant, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, grey, resistant to ozone, weather and UV
Working pressure up to:	25 bar / 363 psi
Temperature range:	from -25 °C / -13 °F up to +80 °C / +176 °F
Further properties:	Length independently electrically conductive, R < 10 ² 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		
1/4	6	2.5	> 10	25	363	100	1450	60	86
1/3	8	3	> 10	25	363	100	1450	80	140
3/8	9	3.5	> 10	25	363	100	1450	90	184
7/16	11	4	> 10	25	363	100	1450	110	243
1/2	13	4	> 10	25	363	100	1450	130	240

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life



CONTI® FEUERLÖSCHSCHLAUCH CO₂

A high degree of safety



LABEL:

APPLICATIONS

Fire extinguisher

FLOW MEDIUM

Extinguishing media

DESCRIPTION

- Inner lining:** EPDM, black, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** EPDM, black, smooth, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 30 bar / 435 psi
- Temperature range:** from -30 °C / -22 °F up to +80 °C / +176 °F
- Further properties:** Electrically conductive, $R < 10^8 \Omega$
Suitable for commercial portable fire extinguisher

TECHNICAL DATA

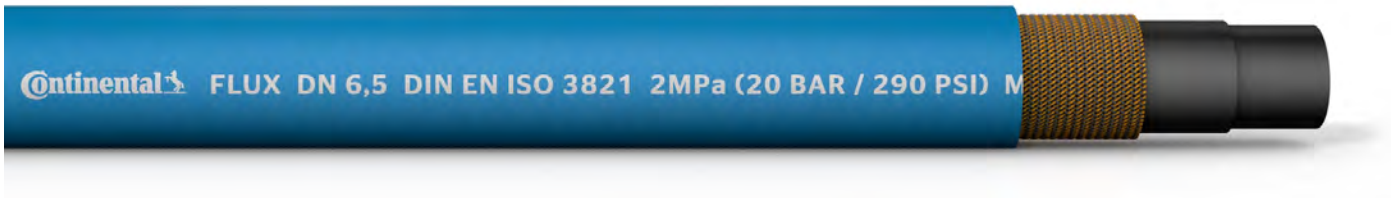
nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi		
3/8	10	3	40	30	435	90	1305	100	170
3/8	10	3	80	30	435	90	1305	100	170
1/2	13.2	3.75	40	30	435	90	1305	132	270
1/2	13.2	3.75	80	30	435	90	1305	132	270

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life



CONTI® FLUXMITTELSCHLAUCH - BLAU

For the safe transport of fluxes and fuel gases



LABEL: on blue cover "Contintental FLUX DN 6,5 x 12,5 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

Welding and brazing machines

FLOW MEDIUM

Fuel gases mixed with fluxes and oxygen, Oxygen

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	PA, black, impermeable, seamless
Reinforcements:	Synthetic fibres
Cover:	CSM-BR , blue, smooth, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	up to +90 °C / +194 °F
Further properties:	Can also be used for welding processes with aggressive filler agents Highly flexible Robust

TECHNICAL DATA

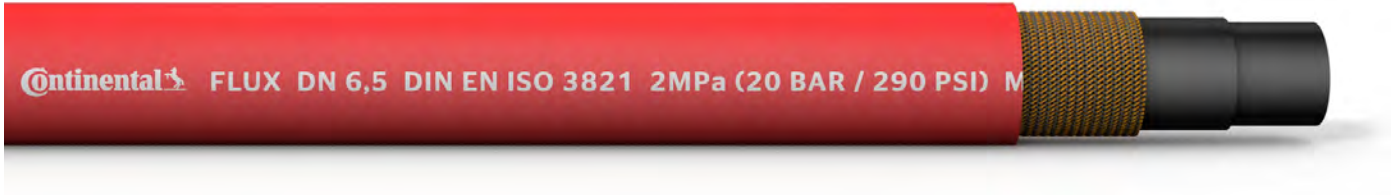
nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi		
1/8	3.2	1.9	> 10	20	290	60	870	50	36
1/4	6.5	3	> 10	20	290	60	870	80	115

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



CONTI® FLUXMITTELSCHLAUCH - ROT

For the safe transport of fluxes and fuel gases



LABEL: on red cover "Continental FLUX DN 6,5 x 12,5 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

Welding and brazing machines

FLOW MEDIUM

Fuel gases mixed with fluxes and oxygen

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	PA, black, impermeable, seamless
Reinforcements:	Synthetic fibres
Cover:	CSM-BR, red, smooth, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	up to +90 °C / +194 °F
Further properties:	Can also be used for welding processes with aggressive filler agents Highly flexible Robust

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		
1/8	3.2	1.9	> 10	20	290	60	870	50	36
1/4	6.5	3	> 10	20	290	60	870	60	97
3/8	9	3.5	> 10	20	290	60	870	80	115

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



CONTI® FOOD & DRINK FLEX EPDM

Flexible, handy, hard-wearing



LABEL: 2 white stripes on red cover "Continental CONTI® FOOD & DRINK FLEX EPDM FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Beverage industry, Breweries, Wine press houses

FLOW MEDIUM

Alcohol <20%, Beer, Citric acid, Fruit ice cream, Juice, Sugar syrup

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** EPDM, white, absolutely neutral to taste and odour, non-porous, smooth
- Reinforcements:** Synthetic fibres
With integrated plastic helix
- Cover:** EPDM, red, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 12 bar / 174 psi
- Temperature range:** from -30 °C / -22 °F up to +90 °C / +194 °F
up to +100 °C / +212 °F (max. 20 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 10 minutes)
- Further properties:** 2 years warranty
Highly flexible
Kink-resistant
Lightweight
Recommended fittings system PAGUFIX®
Resistant to commonly used cleaning and disinfecting products

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
1	25	6	40	●	12	174	36	522	-0.8	-600	125	680
1 1/4	32	6	40	●	12	174	36	522	-0.8	-600	190	851
1 1/2	38	6.5	40	●	12	174	36	522	-0.8	-600	190	1150
2	50	8	40	●	12	174	36	522	-0.8	-600	250	1660
2 1/2	63	7.5	40	●	12	174	36	522	-0.8	-600	315	1970
2 5/8	65	8	40	●	12	174	36	522	-0.8	-600	325	2170
3	75	8	40	●	12	174	36	522	-0.8	-600	375	2470
3 1/8	80	8	40	●	12	174	36	522	-0.8	-600	400	2620
4	100	9	40	●	12	174	36	522	-0.8	-600	500	3700

Pressure and vacuum based on room temperature and adequate bending radius / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 11.6 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® FOOD & DRINK FLEX NBR

Movable, comfortable, resistant



LABEL: 2 white stripes on blue cover "Continental CONTI® FOOD & DRINK FLEX NBR FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Industrial processing of oil-, grease- and fruit-based substances,
Milk processing industry

FLOW MEDIUM

Buttermilk, Cheese, Chocolate, Cottage cheese, Dairy ice cream,
Dough, Egg yolk, Fats, Fruit ice cream, Fruits, Gelatine, Ice, Juice,
Ketchup, Milk, Milk powder, Mustard, Oils, Rice pudding, Sugar
syrup, Tallow, Yoghurt

STANDARD / APPROVAL



DESCRIPTION

Inner lining:

NBR, white, absolutely neutral to taste and odour, non-porous, smooth

Reinforcements:

Synthetic fibres
With integrated plastic helix

Cover:

NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV

Working pressure up to:

12 bar / 174 psi

Temperature range:

from -30 °C / -22 °F up to +80 °C / +176 °F
up to +90 °C / +194 °F (max. 10 minutes)

Dampable up to:

+110 °C / +230 °F (max. 10 minutes)

Further properties:

2 years warranty
Highly flexible
Kink-resistant
Lightweight
Lining and cover both resistant to oil and fats
Recommended fittings system PAGUFIX®
Resistant to commonly used cleaning and disinfecting products

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure	min. burst pressure	vacuum	min. bending radius	weight
zoll/inch	mm	mm	m	helix	bar	psi	bar	mm	aprx. g/ m
1	25	6	40	●	12	174	36	125	770
1 1/4	32	6	40	●	12	174	36	190	1030
1 1/2	38	6.5	40	●	12	174	36	190	1190
2	50	8	40	●	12	174	36	250	1880
2 1/2	63	7.5	40	●	12	174	36	325	2140
2 5/8	65	8	40	●	12	174	36	325	2380
3	75	8	40	●	12	174	36	375	2710
3 1/8	80	8	40	●	12	174	36	500	2860
4	100	9	40	●	12	174	36	400	3990

Pressure and vacuum based on room temperature and adequate bending radius / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.11.10 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® FOOD & DRINK FLEX UPE

Highly flexible, powerful, versatile



LABEL: 2 white and one red stripe on blue cover "Continental CONTI® FOOD & DRINK FLEX UPE FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Convenience food industry, Industrial processing of flavorings, seasonings, gourmet food, fruit juices, lemonades & confectionery

FLOW MEDIUM

Alcohol <20%, Alcohol >20%, Beer, Buttermilk, Cheese, Chocolate, Citric acid, Cottage cheese, Dough, Egg yolk, Fats, Fishmeal, Foodstuffs, Fruits, Gelatine, Granules, Ice, Juice, Ketchup, Lactic acid, Milk, Milk powder, Mustard, Oils, Powder media, Rice pudding, Sparkling wine, Spirits, Sugar syrup, Tallow, Vinegar, Wine, Yoghurt

STANDARD / APPROVAL



DESCRIPTION

Inner lining:

UPE, white, absolutely neutral to taste and odour, non-porous, plasticizer-free, resistant to oil and fats, smooth

Reinforcements:

Synthetic fibres
With integrated plastic helix

Cover:

EPDM, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV

Working pressure up to:

12 bar / 174 psi

Temperature range:

from -30 °C / -22 °F up to +95 °C / +203 °F
up to +110 °C / +230 °F (max. 30 minutes)

Dampable up to:

+130 °C / +266 °F (max. 10 minutes)

Further properties:

2 years warranty
Highly flexible
Kink-resistant
Lightweight
Recommended fittings system PAGUFIX®
Resistant to commonly used cleaning and disinfecting products

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure	min. burst pressure	vacuum	min. bending radius	weight		
zoll/inch	mm	mm	m	helix	bar	psi	bar	mmHG	aprx. g/ m		
1	25	6	40	●	12	174	36	522	-0.8 -600	125	710
1 1/4	32	6	40	●	12	174	36	522	-0.8 -600	190	930
1 1/2	38	6.5	40	●	12	174	36	522	-0.8 -600	190	1070
2	50	8	40	●	12	174	36	522	-0.8 -600	250	1710
2	50	8	40	●	12	174	36	522	-0.8 -600	250	1710
2	50	8	40	●	12	174	36	522	-0.8 -600	250	1710
2 1/2	63	7.5	40	●	12	174	36	522	-0.8 -600	315	2010
2 5/8	65	8	40	●	12	174	36	522	-0.8 -600	325	2210
3	75	8	40	●	12	174	36	522	-0.8 -600	375	2520
3 1/8	80	8	40	●	12	174	36	522	-0.8 -600	400	2570
4	100	9	40	●	12	174	36	522	-0.8 -600	500	3540

Pressure and vacuum based on room temperature and adequate bending radius / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 09.11 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® HEISSBITUMENSCHLAUCH



LABEL: on black cover "Continental Heißbitumen / Hot Bitumen DNxx PN 16 BAR/ 232 PSI Made in Germany"

FLOW MEDIUM

Bitumen, Tar

DESCRIPTION

Inner lining:	NBR, black, smooth
Reinforcements:	Synthetic fibres With galvanised spring steel helix
Cover:	CR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	16 bar / 232 psi
Temperature range:	from -20 °C / -4 °F up to +170 °C / +338 °F up to +220 °C / +428 °F
Further properties:	Electrically conductive, $R < 10^6 \Omega/m$

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm
					bar	psi	bar	psi	bar	mmHG	
2	50	7.5	40	●	16	232	50	725	-0.8	-600	250
3	75	10	40	●	16	232	50	725	-0.8	-600	375

Pressure and vacuum data relate to room temperature / High pressure and/or temperature lead to reduced component durability



CONTI® L5L-1

Oil hose



LABEL: CONTI-Oil-L5L-1 -Dimension- >AEM/AEM< W/Y/DC *CONTI-Oil-L5L-1 -6x3- >AEM/AEM< W/J/TC*

APPLICATIONS

Oil coolers, lubricants and compressed air systems

STANDARD / APPROVAL

Made in Germany

Made in Germany

DBL REACH

6257.72

EC Regulation no.
1907/2006

DESCRIPTION

Inner lining:	AEM, black, smooth
Reinforcements:	Aramid
Cover:	AEM, black, grooved, abrasion resistant
Working pressure up to:	60 bar / 870 psi
Temperature range:	from -40 °C / -40 °F up to +150 °C / +302 °F up to +175 °C / +347 °F
Further properties:	Free from DOTG and SVHC Highly flexible Installation according to DIN 20066, general tolerances according to DIN ISO 3302-1 EN2, EC3, L3 Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including Automatic-Transmission-Fluids and alloyed oils) Tested with 3 mio load cycles

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	3	>2	60	870	300	4351	40	105
5/16	8	3	>2	40	580	250	3626	50	130
1/3	9	3	>2	25	363	175	2538	55	125
1/3	9.5	3	>2	25	363	175	2538	60	145
3/8	10	3	>2	25	363	175	2538	65	145
1/2	12	3.5	>2	25	363	150	2176	70	210
5/8	15	4	>2	20	290	150	2176	100	280
5/8	16	4	>2	20	290	150	2176	110	320

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 10.40 | 2020-11-06

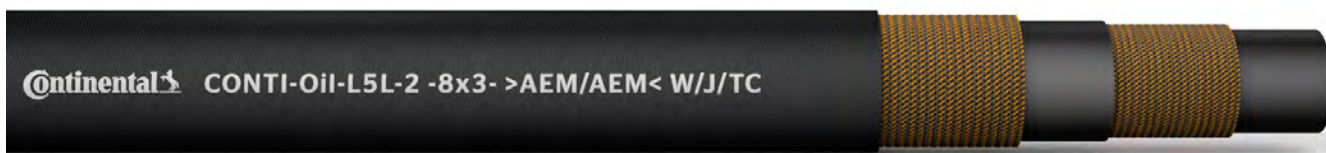
www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® L5L-2

Oil hose



LABEL: CONTI-Oil-L5L-2 -Dimension>AEM/AEM< W/Y/DC *CONTI-Oil-L5L-2 -8x3- >AEM/AEM< W/J/TC*

APPLICATIONS

Oil coolers, lubricants and compressed air systems

DESCRIPTION

Inner lining:	AEM, black, smooth
Reinforcements:	Aramid With galvanised spring steel helix
Cover:	AEM, black, grooved, abrasion resistant
Working pressure up to:	30 bar / 435 psi
Temperature range:	from -40 °C / -40 °F up to +150 °C / +302 °F up to +175 °C / +347 °F
Further properties:	Free from DOTG and SVHC Highly flexible Installation according to DIN 20066, general tolerances according to DIN ISO 3302-1 EN2, EC3, L3 Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including Automatic-Transmission-Fluids and alloyed oils)

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	bar	psi	bar	psi	aprx. mm	aprx. g/ m
5/16	8	3	>2	30	435	250	3626	50	125
1/2	12	3.5	>2	25	363	160	2321	70	210
1/2	13	3.5	>2	20	290	160	2321	75	210
5/8	15	4	>2	20	290	160	2321	85	290
5/8	16	4	>2	20	290	160	2321	90	305
3/4	17	4	>2	20	290	160	2321	110	340
3/4	18	4	>2	15	218	160	2321	115	335
3/4	19	4.5	40	25	363	250	3626	120	400
7/8	22	5	40	15	218	160	2321	140	515
1	25	5	40	15	218	120	1740	170	575
1 1/8	28	5	40	15	218	120	1740	190	635

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.10.49 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® M1L-OLN

Oil hose



LABEL: CONTI-Oil-M1L-OLN- 6x3- >NBR/CR< W/J/TC

APPLICATIONS

Compressed air and compressor manufacturers, Construction industry, General industry, Low-pressure-applications

FLOW MEDIUM

Hydraulic fluids, Hydraulik oils, Lubricants, Oils, Oily air

STANDARD / APPROVAL

DBL MAN
6257.21 333 N1

DESCRIPTION

Inner lining:	NBR, black, smooth
Reinforcements:	Synthetic fibres
Cover:	CR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	60 bar / 870 psi
Temperature range:	from -40 °C / -40 °F up to +100 °C / +212 °F up to +125 °C / +257 °F
Further properties:	Free from aromatic process oils, nitrosamines and SVHC Highly flexible Installation according to DIN 20066, general tolerances according to DIN ISO 3302-1 EN2, EC3, L3 Suitable for greases, engine oil, hydraulic fluids from -40°C up to +100°C (-40°F up to +212°F), short term up to +120°C / +248°F Unsuitable for biodiesel and methyl ester of rapeseed (RME)

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi	bar	mmHG		
1/6	4	3	>2	40	580	160	2321	-0.9	-675	30	85
1/5	5	3	>2	60	870	240	3481	-0.9	-675	35	90
1/4	6	3	>2	60	870	240	3481	-0.9	-675	40	115
1/3	8	3	>2	50	725	150	2176	-0.9	-675	50	140
3/8	9	3	>2	40	580	120	1740	-0.9	-675	50	155
7/16	11	3.5	>2	30	435	120	1740	-0.9	-675	65	220
1/2	12	3.5	>2	40	580	160	2321	-0.9	-675	70	230
1/2	13	4.5	>2	30	435	120	1740	-0.9	-675	90	340
5/8	15	3.5	>2	20	290	120	1740	-0.9	-675	110	350
5/8	16	4	>2	20	290	100	1450	-0.9	-675	110	350
5/8	16	4.5	>2	20	290	100	1450	-0.9	-675	110	400
3/4	20	5	>2	30	435	120	1740	-0.8	-600	130	540
1	25	5.25	40	15	218	100	1450	-0.6	-450	150	670
1 1/4	32	5.25	40	8	116	60	870	-0.6	-450	180	835
1 1/2	38	5.5	40	6	87	50	725	-0.6	-450	240	1025
2 3/8	60	6	40	6	87	40	580	-0.2	-150	300	1670

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.10.114 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® M1L-OLNW

Oil hose



LABEL: CONTI-Oil-M1L-OLNW- 25x5,25- >NBR/CR< W/J/TC

APPLICATIONS

Agriculture, Compressed air and compressor manufacturers, Construction machines, Engines, Low-pressure-applications

FLOW MEDIUM

Hydraulic fluids, Lubricants, Oily air

DESCRIPTION

Inner lining:	NBR, black, smooth
Reinforcements:	Synthetic fibres With integrated steel wire helix
Cover:	CR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	33 bar / 479 psi
Temperature range:	from -40 °C / -40 °F up to +100 °C / +212 °F
Further properties:	Free from aromatic process oils, nitrosamines and SVHC Highly flexible Installation according to DIN 20066, general tolerances according to DIN ISO 3302-1 EN2, EC3, L3 Suitable for greases, engine oil, hydraulic fluids from -40°C up to +100°C (-40°F up to +212°F), short term up to +120°C / +248°F Suitable for heating oil type "EL" and "L", diesel fuels up to +40°C / +104°F Suitable for oily air up to +100°C / +212°F Suitable for small bending radii Unsuitable for biodiesel and methyl ester of rapeseed (RME)

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
1	25	5.25	40	●	33	479	150	2176	-0.9	-675	125	690
1 1/8	28	5.25	40	●	25	363	150	2176	-0.9	-675	150	750
1 1/4	32	5.25	40	●	25	363	150	2176	-0.9	-675	180	830
2 3/8	60	6	40	●	10	145	70	1015	-0.6	-450	250	1860
2 1/2	63	6	40	●	10	145	70	1015	-0.6	-450	250	1930

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 10.54 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® M4M-2

Oil hose



LABEL: CONTI-Oil-M4M-2 -6x3- >AEM/AEM< W/J/TC

APPLICATIONS

Oil coolers, lubricants and compressed air systems

FLOW MEDIUM

Lubricating oil, Oily air

STANDARD / APPROVAL

DBL

6257.70

DESCRIPTION

Inner lining:	AEM, black, smooth
Reinforcements:	Synthetic fibres With steel helix from DN 25
Cover:	AEM, black, fabric patterned, abrasion resistant
Working pressure up to:	75 bar / 1088 psi
Temperature range:	from -40 °C / -40 °F up to +135 °C / +275 °F up to +150 °C / +302 °F
Further properties:	Couplings are partly hardened and with galvanized sleeve Free from DOTG and SVHC Highly flexible Installation according to DIN 20066, general tolerances according to DIN ISO 3302-1 EN2, EC3, L3 Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including Automatic-Transmission-Fluids and alloyed oils) Very good damping characteristic by a high volume increase

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi	bar	mmHG		
1/4	6	3	>2	50	725	350	5076	-0.9	-675	40	110
5/16	8	3	>2	35	508	300	4351	-0.9	-675	50	140
3/8	9.5	3	>2	30	435	250	3626	-0.9	-675	55	155
3/8	10	3	>2	30	435	200	2901	-0.9	-675	60	155
1/2	12	3.5	>2	30	435	200	2901	-0.9	-675	70	215
1/2	13	3.5	40	25	363	200	2901	-0.9	-675	75	216
1/2	14	3.5	40	25	363	200	2901	-0.9	-675	80	217
5/8	16	4	40	25	363	200	2901	-0.9	-675	90	300
3/4	20	5	40	20	290	150	2176	-0.9	-675	130	470
1	25	5.25	40	20	290	150	2176	-0.5	-375	200	595
1 1/8	28	5.25	40	20	290	150	2176	-0.5	-375	250	656
1 5/8	42	5.75	40	10	145	80	1160	-0.3	-225	350	1030

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 10.60 | 2020-11-06

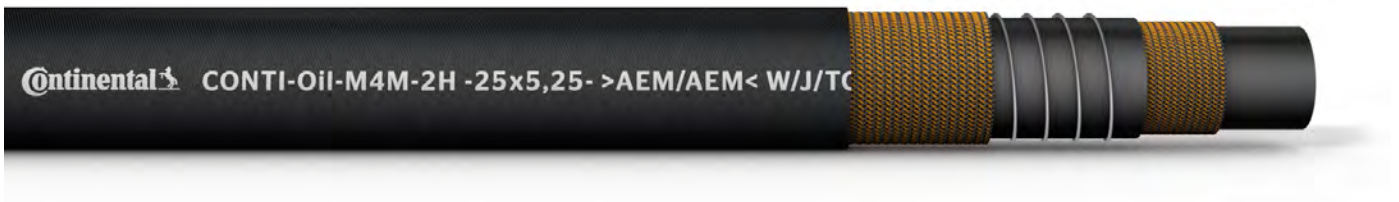
www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® M4M-2H

Oil hose



LABEL: CONTI-Oil-M4M-2H -Dimension>AEM/AEM< W/Y/DC *CONTI-Oil-M4M-2H -25x5,25- >AEM/AEM< W/J/TC*

APPLICATIONS

Oil coolers, lubricants and compressed air systems

FLOW MEDIUM

Lubricating oil, Oily air

STANDARD / APPROVAL

DBL

6257.70

DESCRIPTION

Inner lining:	AEM, black, smooth
Reinforcements:	Synthetic fibres With integrated steel wire helix
Cover:	AEM, black, fabric patterned, abrasion resistant
Working pressure up to:	25 bar / 363 psi
Temperature range:	from -40 °C / -40 °F up to +135 °C / +275 °F up to +150 °C / +302 °F
Further properties:	Excellent resistant to heat aging Free from DOTG and SVHC Highly flexible Installation according to DIN 20066, general tolerances according to DIN ISO 3302-1 EN2, EC3, L3 Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including Automatic-Transmission-Fluids and alloyed oils) Suitable for small bending radii Vacuum stable Very good damping characteristic by a high volume increase

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
3/4	18	4.25	40	●	25	363	200	2901	-0.9	-675	80	390
1	25	5.25	40	●	25	363	200	2901	-0.9	-675	130	620
1 1/8	28	5.25	40	●	25	363	200	2901	-0.9	-675	145	685
1 1/4	32	5.75	40	●	20	290	200	2901	-0.9	-675	160	890

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 10.13 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® OLN-C

Oil hose



LABEL: CONTI OLN-C -Dimension- >NBR/CM< W/J/TC 0001

APPLICATIONS

Power-steering and lubricant systems

DESCRIPTION

Inner lining:	NBR, black, smooth
Reinforcements:	Synthetic fibres
Cover:	black, fabric patterned
Working pressure up to:	75 bar / 1088 psi
Temperature range:	from -40 °C / -40 °F up to +125 °C / +257 °F up to +150 °C / +302 °F
Further properties:	Free from aromatic process oils, nitrosamines and SVHC Highly flexible Installation according to DIN 20066, general tolerances according to DIN ISO 3302-1 EN2, EC3, L3 Suitable for heating oil type "EL" and "L", diesel fuels up to +40°C / +104°F Unsuitable for biodiesel and methyl ester of rapeseed (RME)

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	bar	psi	bar	psi	aprx. mm	aprx. g/ m
1/5	5	3	>2	70	1015	275	3989	35	105
1/4	6	3	>2	65	943	250	3626	40	115
1/3	8	3	>2	55	798	200	2901	50	145
3/8	9.5	3	>2	50	725	170	2466	60	180
1/2	12	3.5	>2	50	725	160	2321	70	240
5/8	15	4	>2	40	580	160	2321	90	345
3/4	18	4	>2	35	508	120	1740	110	400
7/8	22	4.5	>2	33	479	100	1450	120	560
1	25	4.5	>2	33	479	100	1450	140	615

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.08.37 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® RADIATOR FLEX

For heating and cooling systems



LABEL: Continental CONTI® Radiator Flex 22 x 4,5 DIN 73411-B/SAEJ20-R3/R4 D3 HT EC >EPDM/AR/EPDM< Made in Germany

APPLICATIONS

Agriculture, Cooling and heating systems, Cooling systems in combustion engines, Garages, General industry, Machinery and plant engineering, Workshops

FLOW MEDIUM

Antifreeze and corrosion inhibitors, Cooling water, Water

STANDARD / APPROVAL

DIN SAE
73411-B J20 R3/R4 D3 - HT
- EC

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Aramid
Cover:	EPDM, black, smooth, abrasion resistant, from DN 25 upward fabric patterned, resistant to ozone, weather and UV
Working pressure up to:	3 bar / 44 psi
Temperature range:	from -40 °C / -40 °F up to +135 °C / +275 °F up to +160 °C / +320 °F short-time
Further properties:	Tested according to DBL 6254.12 / DBL 6254.16

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	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	40	3	44	10	145	300	788
1 1/4	32	6	40	3	44	10	145	320	826
1 3/8	35	6	40	3	44	10	145	350	896
1 1/2	38	6	40	3	44	10	145	380	963
1 5/8	42	6	40	3	44	6	87	420	1050
1 3/4	45	6	40	3	44	6	87	450	1115
2	50	6	40	3	44	6	87	500	1226
2 1/8	55	6	40	3	44	6	87	550	1323
2 3/8	60	6	40	3	44	6	87	600	1437
2 5/8	65	6	40	3	44	6	87	650	1547
2 3/4	70	6	40	3	44	6	87	700	1656
3	75	6	40	3	44	6	87	750	1762
3 1/8	80	6	20	3	44	6	87	800	1867
4	100	6	10	3	44	6	87	1000	2313

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Wall thickness according to DBL 6254.12 and DBL 6254.16, wall thickness according to DIN 73411-B upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 11.49 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® RADIATOR FLEX - 2.000 MM

For heating and cooling systems



LABEL: Continental CONTI® Radiator Flex 22 x 4,5 DIN 73411-B/SAEJ20-R3/R4 D3 HT EC >EPDM/AR/EPDM< Made in Germany

APPLICATIONS

Agriculture, Cooling and heating systems, Cooling systems in combustion engines, Garages, General industry, Machinery and plant engineering, Workshops

FLOW MEDIUM

Antifreeze and corrosion inhibitors, Cooling water, Water

STANDARD / APPROVAL

DIN SAE
73411-B J20 R3/R4 D3 - HT
- EC

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Aramid
Cover:	EPDM, black, smooth, abrasion resistant, from DN 25 upward fabric patterned, resistant to ozone, weather and UV
Working pressure up to:	3 bar / 44 psi
Temperature range:	from -40 °C / -40 °F up to +135 °C / +275 °F up to +160 °C / +320 °F short-time
Further properties:	Tested according to DBL 6254.12 / DBL 6254.16

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	3.5	2	3	44	12	174	45	125
5/16	8	3.5	2	3	44	12	174	60	152
3/8	10	4.5	2	3	44	12	174	75	240
1/2	12	4.5	2	3	44	12	174	100	272
5/8	15	4.5	2	3	44	12	174	135	321
3/4	18	4.5	2	3	44	12	174	165	371
3/4	20	4.5	2	3	44	10	145	195	403
7/8	22	4.5	2	3	44	10	145	200	436
1	25	4.5	2	3	44	10	145	240	482
1 1/8	28	4.5	2	3	44	10	145	280	532
1 3/16	30	6	2	3	44	10	145	300	788
1 1/4	32	6	2	3	44	10	145	320	826
1 3/8	35	6	2	3	44	10	145	350	896
1 1/2	38	6	2	3	44	10	145	380	963
1 5/8	42	6	2	3	44	6	87	420	1050
1 3/4	45	6	2	3	44	6	87	450	1115
2	50	6	2	3	44	6	87	500	1226
2 1/8	55	6	2	3	44	6	87	550	1323
2 3/8	60	6	2	3	44	6	87	600	1437
2 5/8	65	6	2	3	44	6	87	650	1547
2 3/4	70	6	2	3	44	6	87	700	1656
3	75	6	2	3	44	6	87	750	1762
3 1/8	80	6	2	3	44	6	87	800	1867

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Wall thickness according to DBL 6254.12 and DBL 6254.16, wall thickness according to DIN 73411-B upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.10.10 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® SILO AIRXTREME

Top quality for silo vehicles



LABEL: 3 orange, axially applied stripes on a black background "Continental SILO AIRXTREME DN 75 PN 6 BAR / 87 PSI Made in Germany"

APPLICATIONS

Silo vehicles

FLOW MEDIUM

Air, Compressed air

DESCRIPTION

Inner lining:	EPDM, white, non-porous, smooth
Reinforcements:	Textile reinforcement with 2 embedded Cu-wires With galvanised spring steel helix
Cover:	EPDM, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	6 bar / 87 psi
Temperature range:	from -40 °C / -40 °F up to +180 °C / +356 °F up to +240 °C / +464 °F

TECHNICAL DATA

nominal width Zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
2	50	7	40	●	6	87	24	348	-0.8	-600	125	1850
2 1/8	55	7	40	●	6	87	24	348	-0.8	-600	140	1970
2 3/8	60	7	40	●	6	87	24	348	-0.8	-600	150	2120
2 5/8	65	7	40	●	6	87	24	348	-0.8	-600	165	2300
3	75	7.5	40	●	6	87	24	348	-0.8	-600	225	3150
3 5/8	90	7	40	●	6	87	24	348	-0.8	-600	310	3400

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life



CONTI® SILO FOOD

Top quality hose for conveying food and granules.



LABEL: 3 orange axially applied stripes on a black background "Continental SILO FOOD DN 75 Glas-/Gabel-Symbol BfR FDA PN 5 BAR / 73 PSI Made in Germany"

APPLICATIONS

Foodstuff industry

FLOW MEDIUM

Abrasive bulk material, Abrasive foods, Flour, Plastic granulates, Sugar

STANDARD / APPROVAL



Dry Food



Recommendation
XXL Cat. 4

DESCRIPTION

Inner lining:

NBR, bright, highly abrasion resistant, homogenous, smooth

Reinforcements:

Textile reinforcement with 2 embedded Cu-wires

Cover:

CR, black, fabric patterned, abrasion resistant, wear-resistant

Working pressure up to:

5 bar / 73 psi

Temperature range:

from -40 °C / -40 °F up to +80 °C / +176 °F

Further properties:

Electrically conductive, $R < 10^6 \Omega$

Highly flexible

M-type hose acc. to TRBS2153 no 4.9 (Cu-wires to be grounded on both sides)

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	75	9	40	5	73	15	218	375	3550
4	100	10	40	5	73	15	218	500	5000

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.11.12 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® TEERSPRITZSCHLAUCH

For use during road construction



LABEL: on a black background "Continental TEERSPRITZ / TARSPRAY DN 19 PN 16 BAR/ 232 PSI Made in Germany"

APPLICATIONS

Road construction

FLOW MEDIUM

Bitumen, Tar

DESCRIPTION

Inner lining:	NBR, black, smooth
Reinforcements:	Synthetic fibres With steel wire braid
Cover:	NBR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	16 bar / 232 psi
Temperature range:	from -25 °C / -13 °F up to +180 °C / +356 °F

TECHNICAL DATA

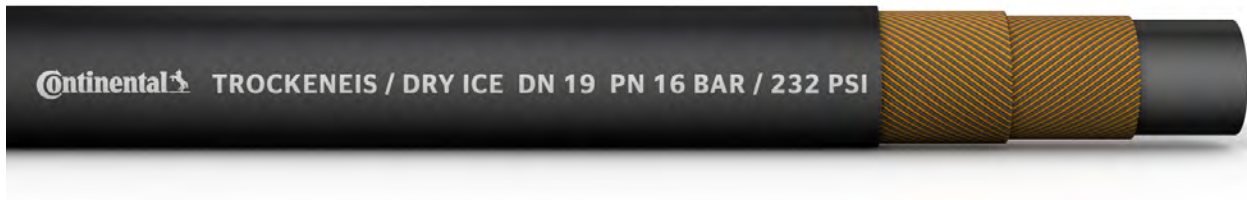
nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
zoll/inch	mm	mm	m					aprx. mm	aprx. g/ m
3/4	19	6.25	>2	16	232	80	1160	200	778

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life



CONTI® TROCKENEISSCHLAUCH

Industrial hose for dry ice



LABEL: on black cover "Continental TROCKENEIS / DRY ICE DN 19 PN 16 BAR / 232 PSI Made in Germany"

APPLICATIONS

Dry ice blasting machines

FLOW MEDIUM

Dry Ice

DESCRIPTION

Inner lining:	NR, black, highly abrasion resistant
Reinforcements:	Synthetic fibres
Cover:	NR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	16 bar / 232 psi
Temperature range:	from -55 °C / -67 °F up to +60 °C / +140 °F
Further properties:	Cold-elastic Electrically conductive, $R < 10^6 \Omega$ Kink-resistant

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	40	16	232	48	696	100	259
1/2	13	5	40	16	232	48	696	130	313
5/8	16	5	40	16	232	48	696	160	365
3/4	19	6	40	16	232	48	696	190	536
1	25	6	40	16	232	48	696	250	635
1 1/2	38	6.5	40	16	232	48	696	190	1193
2	50	8	40	16	232	48	696	250	1843
3	75	9	40	16	232	48	696	375	3091
4	100	10	40	10	145	40	580	500	4427
5	125	11	30	10	145	40	580	625	6855
6	150	12	30	10	145	40	580	750	9014

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.1 | 2020-11-06

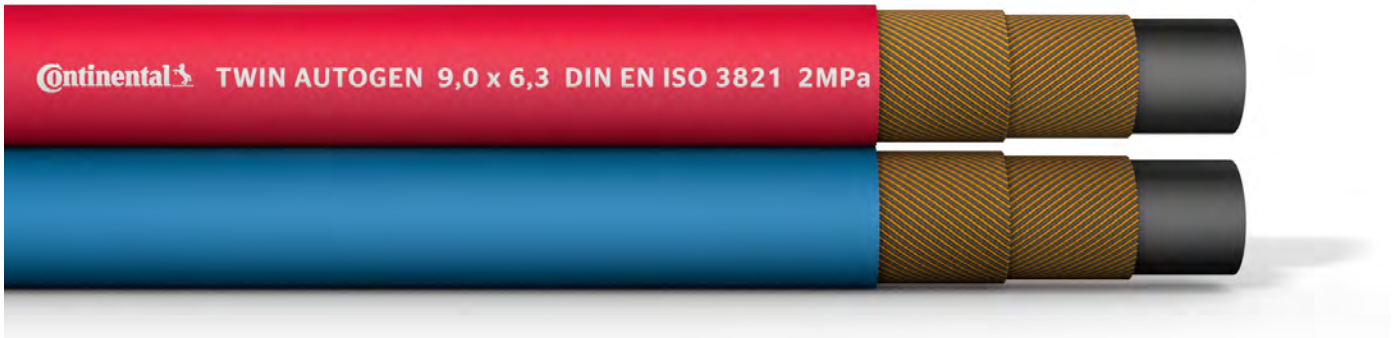
www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® TWIN AUTOGEN

Safety according to DIN EN ISO 3821



LABEL: on red cover "Continental TWIN AUTOGEN 9,0 x 6,3 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI)"

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, Oxygen

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

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	6.3	3.5	40	20	290	60	870	25	310
3/8	9	3.5	40	20	290	60	870	30	410

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

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, blue and red, smooth, abrasion resistant, 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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 09.10 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® ULTIMATE

Mining Hose



LABEL: Orange stripe with black text, spirally applied "Continental CONTI® ULTIMATE MINING HOSE SYSTEM"

APPLICATIONS

Gravel plants, Gravel works, Hydraulic applications, Mining industry

FLOW MEDIUM

Gravel, Mud, Sand

DESCRIPTION

Inner lining:	NR, black, with Conti Orange Wear Indicator, highly abrasion resistant
Reinforcements:	Synthetic fibres With integrated steel wire helix
Cover:	IR-BR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	10 bar / 145 psi
Temperature range:	from -40 °C / -40 °F up to +80 °C / +176 °F
Further properties:	Highly flexible Lightweight Long-lasting Robust Small bending radius

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure	min. burst pressure	vacuum	min. bending radius	weight
zoll/inch	mm	mm	m	helix	bar	psi	bar	mmHG	aprx. g/ m
2	51	10	40	●	10	145	32	-0.9 -684	2500
2 1/2	63	10	40	●	10	145	32	-0.9 -684	3000
3	76	13.5	40	●	10	145	32	-0.9 -684	4300
3 1/2	90	11.5	40	●	10	145	32	-0.9 -684	4900
4	102	11.5	40	●	10	145	32	-0.9 -684	5200
5	127	12	40	●	10	145	32	-0.9 -684	7300
6	152	13.5	40	●	10	145	32	-0.9 -684	9000
8	204	17	40	●	10	145	32	-0.9 -684	16400
10	254	18	10	●	5	73	16	-0.5 -380	22800
12	305	18.5	10	●	5	73	16	-0.5 -380	27400
14	355	24.5	10	●	5	73	16	-0.5 -380	42600
16	405	25	10	●	5	73	16	-0.5 -380	46900
18	455	27.5	10	●	5	73	16	-0.5 -380	61100
20	508	27	10	●	5	73	16	-0.5 -380	71000
24	610	40	10	●	5	73	16	-0.5 -380	89200

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.10.7 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® ULTIMATE ARMATUR

Conveyor hose system for the mining industry



LABEL: CONTI® ULTIMATE DN 52

APPLICATIONS

Gravel plants, Gravel works, Mining industry

FLOW MEDIUM

Gravel, Mud, Sand

DESCRIPTION

- Working pressure up to:** 10 bar / 145 psi
- Further properties:** Bolt Circle Standard DIN: PN10 / ANSI: 150 lbs
 Made of high-strength aluminium alloy
 Non-corrosive
 Robust
 Sea water resistant
 Suitable for both EN 1092-1 / ANSI 16.5B standards

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	working pressure		weight aprx. g/ m
			bar	psi	
2	51	10	10	145	1400
2 1/2	63	10	10	145	3400
3	76	13.5	10	145	2300
3 1/2	90	11.5	10	145	3800
4	102	11.5	10	145	3900
5	127	12	10	145	6900
6	152	13.5	10	145	7800
8	204	17	10	145	12700
10	254	18	5	73	13100
12	305	18.5	5	73	21800
14	355	24.5	5	73	26400
16	405	25	5	73	38100
16	455	27.5	5	73	42000
20	508	27	5	73	73100
24	610	40	5	73	90000

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
 Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 09.41 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



CONTI® ULTIMATE DICHTUNG

Conveyor hose system for the mining industry



LABEL:

APPLICATIONS

Gravel plants, Gravel works, Mining industry

FLOW MEDIUM

Gravel, Mud, Sand

DESCRIPTION

Further properties:

- Conical shape ensures ease of installation
- Improves connection between hose body and lange
- Reliable sealing protecting hose reinforcement from impact of the medium
- Rubber sealing with steel reinforcement
- Sealing thickness: 8 mm

TECHNICAL DATA

nominal width	inner-Ø
zoll/inch	mm
2	51
2 1/2	63
3	76
3 1/2	90
4	102
5	127
6	152
8	204
10	254
12	305
14	355
16	405
18	455
20	508
24	610

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 09.22 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications

DAMPF TRIX® 5000

For conveying saturated steam



LABEL: 3 red coloured axial markings on black cover "Continental DAMPF TRIX® 5000 - DAMPF / STEAM - PN 6 BAR / 87 PSI - Ω Made in Germany"

APPLICATIONS

Construction industry, Machinery and plant engineering, Tank trucks

FLOW MEDIUM

Hot water, Steam, Water

STANDARD / APPROVAL

DIN
EN ISO
6134-1A

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Aramid
Cover:	EPDM, black, smooth, abrasion resistant, from DN 25 upward fabric patterned, resistant to ozone, weather and UV
Working pressure up to:	6 bar / 87 psi
Temperature range:	from -40 °C / -40 °F up to +120 °C / +248 °F
Dampable up to:	+164 °C / +327 °F
Further properties:	Continuous temperature resistant Electrically conductive, $R < 10^6 \Omega/\text{line}$ Highly flexible

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		
1/2	13	6	40	6	87	60	870	130	400
3/4	19	7	40	6	87	60	870	190	650
1	25	7.5	40	6	87	60	870	250	900

Attention: Superheated steam will reduce the durability considerably

DAMPF TRIX® 6000

For conveying steam



LABEL: 3 red coloured axial markings on black cover "Continental DAMPF TRIX® 6000 - DAMPF / STEAM - PN 18 BAR / 261 PSI - Ω Made in Germany"

APPLICATIONS

Construction industry, Machinery and plant engineering, Refineries, Shipping industry

FLOW MEDIUM

Hot water, Steam, Water

STANDARD / APPROVAL

DIN
EN ISO
6134-2A

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	2 galvanized reinforcements
Cover:	EPDM, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	18 bar / 261 psi
Temperature range:	up to +120 °C / +248 °F
Further properties:	Burst pressure > 180 bar / 2.611 psi, safety factor 10:1 Electrically conductive, $R < 10^6 \Omega/\text{line}$ Improved resistance against pop corning Inside and outside heat resistant Temperature range for saturated steam up to max. +210°C / +410°F, short term +220°C / +428°F at 23 bar / 333 psi (saturated steam)

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	9.5	6	40	18	261	180	2611	100	400
1/2	13	6	40	18	261	180	2611	130	530
3/4	19	7	40	18	261	180	2611	190	900
1	25	7.5	40	18	261	180	2611	250	1200
1 1/4	32	8	40	18	261	180	2611	320	1550
1 1/2	38	8	40	18	261	180	2611	380	1800
2	50	9	40	18	261	180	2611	500	2600

Attention: Superheated steam will reduce the durability considerably

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.7 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications

DAMPF TRIX® 6000 OIL

For conveying steam



LABEL: 1 red and 2 white coloured axial markings on black cover "Continental DAMPF TRIX® 6000 OIL - DAMPF / STEAM - PN 18 BAR / 261 PSI - Ω Ölkanne Made in Germany"

APPLICATIONS

Construction industry, Machinery and plant engineering, Refineries, Shipping industry

FLOW MEDIUM

Hot water, Steam, Water

STANDARD / APPROVAL

DIN
EN ISO
6134-2B

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	2 galvanized reinforcements
Cover:	Spezial elastomer, black, fabric patterned, abrasion resistant, resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	18 bar / 261 psi
Temperature range:	up to +120 °C / +248 °F
Further properties:	Burst pressure > 180 bar / 2.611 psi, safety factor 10:1 Electrically conductive, $R < 10^6 \Omega/\text{line}$ Improved resistance against pop corning Temperature range for saturated steam up to max. +210°C / +410°F, short term +220°C / +428°F at 23 bar / 333 psi (saturated steam)

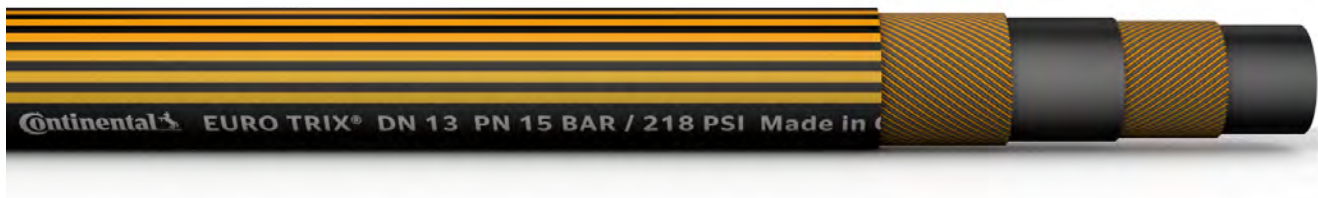
TECHNICAL DATA

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		
1/2	13	6	40	18	261	180	2611	130	530
3/4	19	7	40	18	261	180	2611	190	900
1	25	7.5	40	18	261	180	2611	250	1200
1 1/4	32	8	40	18	261	180	2611	320	1550
1 1/2	38	8	40	18	261	180	2611	380	1800
2	50	9	40	18	261	180	2611	500	2600

Attention: Superheated steam will reduce the durability considerably



EURO TRIX®
The versatile water hose



LABEL: 6 orange stripes, axially applied, on black cover * Continental EURO TRIX® DN 13 PN 15 BAR / 218 PSI Made in Germany*

APPLICATIONS

Agricultural sector, Construction industry, Fleets, General industry, Industry, Landscaping and gardening, Mining industry, Municipal enterprises, Over- and underground workings, Workshops

FLOW MEDIUM

Cooling water, Water

DESCRIPTION

- Inner lining:** EPDM, black, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** EPDM, black, smooth, resistant to ozone, weather and UV
- Working pressure up to:** 15 bar / 218 psi
- Temperature range:** from -20 °C / -4 °F up to +100 °C / +212 °F
- Further properties:**
 - Free of twists
 - Highly flexible
 - Kink-resistant
 - Release agent- and fat free, free from product harmful to lacquer

TECHNICAL DATA

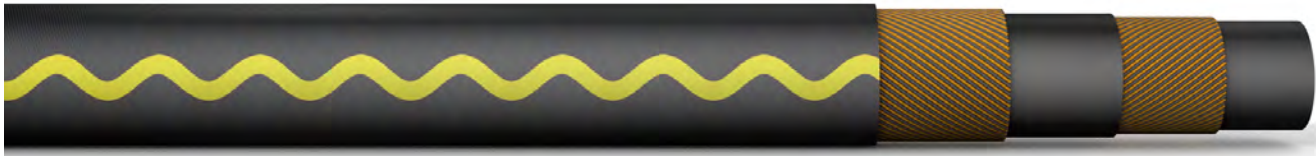
nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
1/2	13	3.5	40	15	218	45	653	50	265
5/8	16	3.8	40	15	218	45	653	65	360
3/4	19	4	40	15	218	45	653	70	435
1	25	4.5	40	15	218	45	653	120	580

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



GOLDSCHLANGE®

The high-grade water and cleaning hose



LABEL: yellow wavy line on black cover, axially applied "Continental"

APPLICATIONS

Construction industry, General industry, Landscaping and gardening, Machinery and plant engineering, Municipal enterprises, Open land

FLOW MEDIUM

Cooling water, Water

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	CR, black, fabric patterned, abrasion resistant, chemical-resistant, resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	30 bar / 435 psi
Temperature range:	from -30 °C / -22 °F up to +100 °C / +212 °F
Dampable up to:	+130 °C / +266 °F (max. 30 minutes)
Further properties:	5 years warranty Can be overrun Kink-resistant Long-lasting Shockproof

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	3.6	40	30	435	90	1305	45	160
1/2	13	3.9	40	30	435	90	1305	50	225
5/8	16	3.6	40	25	363	75	1088	70	260
3/4	19	4.4	40	25	363	75	1088	80	385
7/8	22	4.5	40	20	290	60	870	100	430
1	25	4.5	40	20	290	60	870	160	490
1 1/4	32	5.5	40	12	174	36	522	175	760
1 1/2	38	6.5	40	12	174	36	522	250	1050
1 3/4	45	7.5	40	10	145	30	435	290	1480
2	50	7.5	40	10	145	30	435	300	1580
3	75	8	40	10	145	30	435	700	2377

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Warranty refers to faulty material and manufacture provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used properly

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

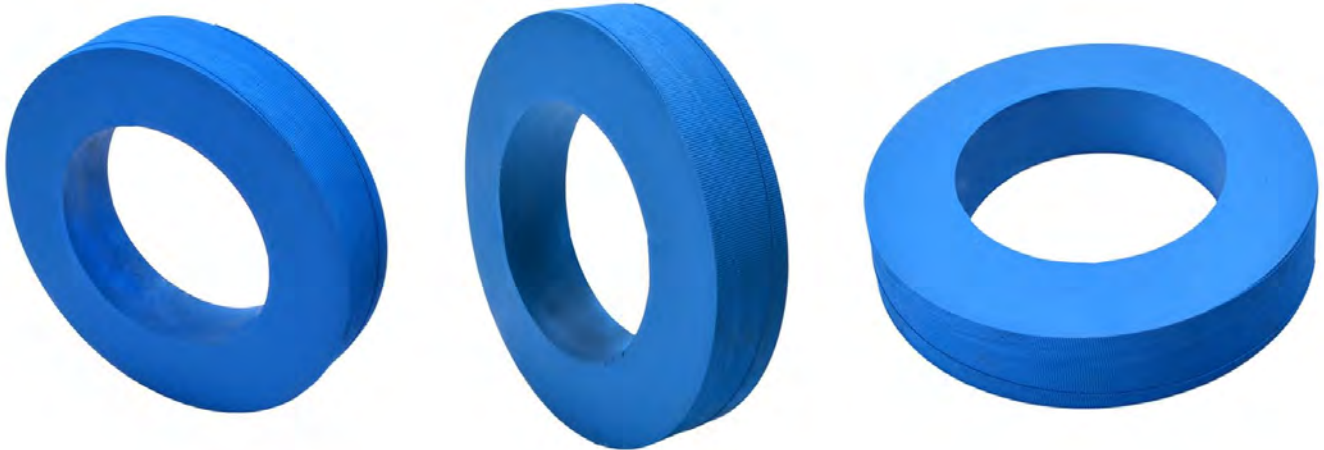
Version: 2020 11.6 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



GUMMISCHUTZRING FÜR PAGUFIX® 3000 UND SYSTEM BLAUDIECK®



LABEL:

STANDARD / APPROVAL

Made in Germany
REACH
Made in Germany EC Regulation no. 1907/2006

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	working pressure		min. burst pressure		weight
			bar	psi	bar	psi	
zoll/inch	mm	mm					aprx. g/ m
1/2	13	4	0	0	0	0	50
3/4	19	5	0	0	0	0	60
1	25	6	0	0	0	0	100
1 1/4	32	6	0	0	0	0	110
1 1/4	32	8	0	0	0	0	120
1 1/2	38	6.5	0	0	0	0	120
1 1/2	38	9	0	0	0	0	127
1 2/3	40	7	0	0	0	0	127
1 2/3	40	9	0	0	0	0	135
2	50	8	0	0	0	0	160
2	50	10	0	0	0	0	160
2 1/2	63	7.5					
2 5/8	65	8	0	0	0	0	190
2 5/8	65	12	0	0	0	0	194
3	75	8	0	0	0	0	214
3	75	12	0	0	0	0	211
3 1/8	80	8	0	0	0	0	229
3 1/8	80	14	0	0	0	0	240
4	100	9	0	0	0	0	265
4	100	15	0	0	0	0	255

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 1900 01.0 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



LACTOPAL®

High-quality, dependable, outstanding



LABEL: red spiral with integrated blue wavy line, applied in a spiral "Continental LACTOPAL® FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Foodstuff industry, Industrial processing of oil-, grease- and fruit-based substances, Milk processing industry, Pharmaceutical and cosmetic industry

FLOW MEDIUM

Buttermilk, Cheese, Chocolate, Cottage cheese, Dairy ice cream, Egg yolk, Fats, Fatty foods, Fruit ice cream, Fruits, Gelatine, Ice, Milk, Oils, Rice pudding, Tallow

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** NBR, white, absolutely neutral to taste and odour, homogenous, non-porous
- Reinforcements:** Synthetic fibres
- Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 16 bar / 232 psi
- Temperature range:** from -30 °C / -22 °F up to +80 °C / +176 °F up to +90 °C / +194 °F (max. 20 minutes)
- Dampable up to:** +110 °C / +230 °F
+130 °C / +266 °F (max. 20 minutes)
- Further properties:** 2 years warranty
Can be overrun
Dimensionally stable
Lining and cover both resistant to oil and fats
Recommended fittings system PAGUFIX®
Resistant to commonly used cleaning and disinfecting products
Robust

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		vacuum		min. bending radius	weight
zoll/inch	mm	mm	m	bar	psi	bar	psi	bar	mmHG	aprx. mm	aprx. g/ m
1/2	13	4	40	16	232	48	696	-0.6	-450	80	280
5/8	16	4	40	16	232	48	696	-0.6	-450	100	320
3/4	19	5	40	16	232	48	696	-0.6	-450	115	500
1	25	6	40	16	232	48	696	-0.5	-375	150	800
1 1/4	32	8	40	16	232	48	696	-0.5	-375	195	1400
1 1/2	38	9	40	16	232	48	696	-0.5	-375	230	1700
1 9/16	40	9	40	16	232	48	696	-0.5	-375	240	1900
2	50	10	40	16	232	48	696	-0.4	-300	300	2700
2 3/8	60	10	40	16	232	48	696	-0.4	-300	420	3000
2 5/8	65	12	40	16	232	48	696	-0.4	-300	455	3800
2 3/4	70	12	40	16	232	48	696	-0.3	-225	490	3900
3	75	12	40	16	232	48	696	-0.3	-225	525	4100
3 1/8	80	14	40	16	232	48	696	-0.3	-225	560	5100
4	100	15	40	16	232	48	696	-0.3	-225	700	6700

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life / Warranty valid for proven cases of faulty materials and manufacturing, provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used in accordance with its intended use

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.7 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



LACTOPAL® L

High-quality, dependable, outstanding



LABEL: Red spiral with integrated blue wavy line, applied in a spiral * Continental LACTOPAL® FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany*

APPLICATIONS

Foodstuff industry, Industrial processing of oil-, grease- and fruit-based substances, Milk processing industry, Pharmaceutical and cosmetic industry

FLOW MEDIUM

Buttermilk, Cheese, Chocolate, Cottage cheese, Dairy ice cream, Egg yolk, Fats, Fatty foods, Fruit ice cream, Fruits, Gelatine, Ice, Milk, Oils, Rice pudding, Tallow

STANDARD / APPROVAL



DESCRIPTION

Inner lining:	NBR, white, absolutely neutral to taste and odour, homogenous, non-porous
Reinforcements:	Synthetic fibres With integrated steel wire helix
Cover:	NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	16 bar / 232 psi
Temperature range:	from -30 °C / -22 °F up to +80 °C / +176 °F up to +90 °C / +194 °F (max. 20 minutes)
Dampable up to:	+110 °C / +230 °F +130 °C / +266 °F (max. 20 minutes)
Further properties:	2 years warranty Lightweight Lining and cover both resistant to oil and fats Recommended fittings system PAGUFIX® Resistant to commonly used cleaning and disinfecting products Suction-proof

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure	min. burst pressure	vacuum	min. bending radius	weight
Zoll/inch	mm	mm	m	helix	bar psi	bar psi	bar mmHG	aprx. mm	aprx. g/ m
1	25	6	40	●	16 232	48 696	-0.8 -600	80	880
1 1/4	32	6	40	●	16 232	48 696	-0.8 -600	100	1100
1 1/2	38	6.5	40	●	16 232	48 696	-0.8 -600	115	1430
1 9/16	40	7	40	●	16 232	48 696	-0.8 -600	130	1640
2	50	8	40	●	16 232	48 696	-0.8 -600	150	2170
2 1/8	53	7	40	●	16 232	48 696	-0.8 -600	160	2000
2 3/8	60	7	40	●	16 232	48 696	-0.8 -600	170	2350
2 1/2	63	7	40	●	16 232	48 696	-0.8 -600	180	2470
2 5/8	65	8	40	●	16 232	48 696	-0.8 -600	190	2870
3	75	8	40	●	16 232	48 696	-0.8 -600	225	3310
3 1/8	80	8	40	●	16 232	48 696	-0.8 -600	300	3510
4	100	9	40	●	16 232	48 696	-0.8 -600	350	4650

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

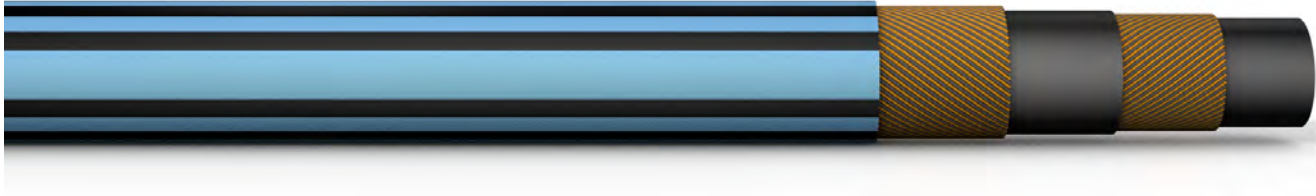
Version: 2020 07.9 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



PARKING®



LABEL: 6 blue stripes on black cover

APPLICATIONS

Compressed air and compressor manufacturers, Largescale garages, Over- and underground workings, Petrol stations, Quarry, Shipyards, Steel and iron industry

FLOW MEDIUM

Compressed air, Pressurized air

STANDARD / APPROVAL

NFT

47252 B


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	3.5	25	20	290	60	870	60	170
1/4	6	3.5	50	20	290	60	870	60	170
1/3	8	3.5	25	20	290	60	870	80	200
1/3	8	3.5	50	20	290	60	870	80	200
3/8	10	3.5	25	20	290	60	870	100	250
3/8	10	3.5	50	20	290	60	870	100	250
1/2	13	4.3	40	20	290	60	870	130	350
1/2	13	4.3	20	20	290	60	870	130	350
3/4	19	5.5	40	20	290	60	870	190	580
3/4	19	5.5	20	20	290	60	870	190	580

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

DESCRIPTION

- Inner lining:** SBR, black, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** SBR-EPDM, black, smooth, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 20 bar / 290 psi
- Temperature range:** up to +65 °C / +149 °F
up to +80 °C / +176 °F
- Further properties:** Release agent- and fat free, free from product harmful to lacquer



PERLAPAL® S

Reliable and safe cleaning



LABEL: White spiral with blue, wavy line on blue cover

APPLICATIONS

Foodstuff industry, Pharmaceutical and cosmetic industry

FLOW MEDIUM

Hot water, Steam, Water


DESCRIPTION

- Inner lining:** CIIR, black, homogenous, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to oil and fats, resistant to ozone, weather and UV
- Working pressure up to:** 20 bar / 290 psi
- Temperature range:** from -30 °C / -22 °F up to +95 °C / +203 °F
- Dampable up to:** +164 °C / +327 °F
up to 6 bar / 87 psi - open system only
- Further properties:** 2 years warranty

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		
1/2	13	5	40	20	290	60	870	80	400
5/8	16	5.5	40	20	290	60	870	100	500
3/4	19	6	40	20	290	60	870	115	600
7/8	22	6	40	20	290	60	870	135	700
1	25	7	40	20	290	60	870	150	800
1 1/4	32	7	40	20	290	60	870	195	1200
1 1/2	38	8	40	20	290	60	870	230	1500
2	50	8	40	20	290	60	870	300	1900

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Warranty refers to faulty material and manufacture provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used properly



PERLAPAL® W

Reliable and safe cleaning



LABEL: White spiral with blue, wavy line on blue cover

APPLICATIONS

Foodstuff industry, Pharmaceutical and cosmetic industry

FLOW MEDIUM

Hot water, Steam, Water

DESCRIPTION

Inner lining:	CIIR, white, homogenous, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, blue, fabric patterned, abrasion resistant, resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	from -30 °C / -22 °F up to +95 °C / +203 °F
Dampable up to:	+164 °C / +327 °F up to 6 bar / 87 psi - open system only
Further properties:	2 years warranty

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		
1/2	13	5	40	20	290	60	870	80	400
5/8	16	5.5	40	20	290	60	870	100	500
3/4	19	6	40	20	290	60	870	115	600
1	25	7	40	20	290	60	870	150	800
1 1/4	32	7	40	20	290	60	870	195	1200
2	50	8	40	20	290	60	870	300	1900

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Warranty refers to faulty material and manufacture provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used properly

PHX AUTOGENSCHLAUCH - BLAU

Safety according to DIN EN ISO 3821



LABEL: on blue cover "Continental PHX AUTOGEN DN 6,3 x 13,3 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

Automobile industry, Installation and heating system companies, Over- and underground workings, Steel construction, Welding shops

FLOW MEDIUM

Oxygen

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	SBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	SBR, blue, smooth, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	up to +60 °C / +140 °F
Further properties:	Dimensionally stable Flexible Kink-resistant Release agent- and fat free, free from product harmful to lacquer Robust

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		
1/6	4	3.5	40	20	290	60	870	25	130
1/4	6.3	3.5	40	20	290	60	870	30	170
1/4	6.3	5	40	20	290	60	870	35	270

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.2 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



PHX AUTOGENSCHLAUCH - ROT

Safety according to DIN EN ISO 3821



LABEL: on red cover "Continental PHX AUTOGEN DN 6,3 x 13,3 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

Automobile industry, Installation and heating system companies, Over- and underground workings, Steel construction, Welding shops

FLOW MEDIUM

Acetylene gas

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	SBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	SBR, red, smooth, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	up to +60 °C / +140 °F
Further properties:	Dimensionally stable Flexible Kink-resistant Release agent- and fat free, free from product harmful to lacquer Robust

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		
1/6	4	3.5	40	20	290	60	870	25	130
1/4	6.3	3.5	40	20	290	60	870	35	170
3/8	9	3.5	40	20	290	60	870	55	215

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



PURPURSCHLANGE®

Valued by brewers



LABEL: Blue wavy line on a red background, applied in a spiral "Continental PURPURSCHLANGE® FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Breweries, Filling machines, Other installations in the brewing, beverage and spirits industry, Wine press houses

FLOW MEDIUM

Alcohol <20%, Beer, Buttermilk, Fruit ice cream, Fruits, Gelatine, Juice, Ketchup, Lactic acid, Milk, Mustard, Sparkling wine, Sugar syrup, Wine

STANDARD / APPROVAL



DESCRIPTION

Inner lining:	Special elastomer, white, absolutely neutral to taste and odour, high-performing, non-porous
Reinforcements:	Synthetic fibres
Cover:	Spezial elastomer, red, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	16 bar / 232 psi
Temperature range:	from -30 °C / -22 °F up to +90 °C / +194 °F up to +100 °C / +212 °F (max. 60 minutes)
Dampable up to:	+130 °C / +266 °F (max. 30 minutes)
Further properties:	3 years warranty Can be cleaned by CIP installations Flexible Long-lasting Recommended fittings system PAGUFIX® Resistant to commonly used cleaning and disinfecting products

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	helix	working pressure		min. burst pressure		vacuum		min. bending radius	weight
					bar	psi	bar	psi	bar	mmHG		
1/2	13	3.5	40		16	232	48	696	-0.6	-450	80	250
5/8	16	4	40		16	232	48	696	-0.6	-450	100	300
3/4	19	5	40		16	232	48	696	-0.6	-450	120	450
1	25	6	40		16	232	48	696	-0.5	-375	160	750
1 1/9	28	7	40		16	232	48	696	-0.5	-375	180	1003
1 1/4	32	8	40		16	232	48	696	-0.5	-375	190	1200
1 1/4	32	8	60		16	232	48	696	-0.5	-375	190	1200
1 1/2	38	9	40		16	232	48	696	-0.5	-375	230	1600
1 9/16	40	9	40		16	232	48	696	-0.5	-375	240	1650
2	50	8	40	●	16	232	48	696	-0.8	-600	250	2050
2	50	10	40		16	232	48	696	-0.4	-300	300	2200
2 5/8	65	12	40		16	232	48	696	-0.4	-300	450	3300
3	75	8	40	●	16	232	48	696	-0.8	-600	375	3150
3	75	12	40		16	232	48	696	-0.3	-225	500	3800
3 1/8	80	8	40	●	16	232	48	696	-0.8	-600	400	3320
3 1/8	80	14	40		16	232	48	696	-0.3	-225	560	4800
4	100	9	40	●	16	232	48	696	-0.8	-600	500	4850
4	100	15	40		16	232	48	696	-0.3	-225	700	6400

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life / Warranty only valid for proven cases of faulty materials and manufacturing, provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used in accordance with its intended use

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.08.10 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



PURPURSCHLANGE® PLUS CONDUCTIVE

Ex-zones - no problem



LABEL: Blue wavy line on a red background, applied in a spiral "Continental PURPURSCHLANGE® PLUS CONDUCTIVE FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Breweries, Distilleries, Distilleries, Ex zones, Filling machines, Other installations in the brewing, beverage and spirits industry, Wine press houses

FLOW MEDIUM

Alcohol <20%, Alcohol >20%, Beer, Buttermilk, Cheese, Chocolate, Citric acid, Cottage cheese, Dairy ice cream, Dough, Egg yolk, Fats, Fishmeal, Foodstuffs, Fruit ice cream, Fruits, Gelatine, Granulate and powder media, Ice, Juice, Ketchup, Lactic acid, Milk, Milk powder, Mustard, Oils, Rice pudding, Sparkling wine, Spirits, Sugar syrup, Tallow, Vinegar, Wine, Yoghurt

STANDARD / APPROVAL



DESCRIPTION

Inner lining:

UPE, white, absolutely neutral to taste and odour, non-porous, smooth, with black coiled OHM conductive stripe

Reinforcements:

Synthetic fibres
With integrated steel wire helix

Cover:

Spezial elastomer, red, fabric patterned, abrasion resistant, resistant to ozone, weather and UV, with black coiled OHM conductive stripe

Working pressure up to:

16 bar / 232 psi

Temperature range:

from -30 °C / -22 °F up to +95 °C / +203 °F
up to +110 °C / +230 °F (max. 60 minutes)

Dampable up to:

+130 °C / +266 °F (max. 30 minutes)

Further properties:

3 years warranty

Can be cleaned by CIP installations

Electrically conductive, $R < 10^9 \Omega$, through the hose wall
Flexible

Recommended fittings system PAGUFIX®

Resistant to commonly used cleaning and disinfecting products

Suitable for pure alcohol up to 100%

Suited to use in ex-zones

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
1	25	6	40	●	16	232	48	696	-0.9	-675	100	800
1 1/4	32	6	40	●	16	232	48	696	-0.9	-675	125	1050
1 9/16	40	7	40	●	16	232	48	696	-0.9	-675	150	1450
2	50	8	40	●	16	232	48	696	-0.9	-675	200	2200
2 5/8	65	8	40	●	16	232	48	696	-0.9	-675	250	2570
3	75	8	40	●	16	232	48	696	-0.9	-675	300	2850
3 1/8	80	8	40	●	16	232	48	696	-0.8	-608	300	3100
4	100	9	40	●	16	232	48	696	-0.8	-608	400	4700

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020.08.10 | 2020-11-06

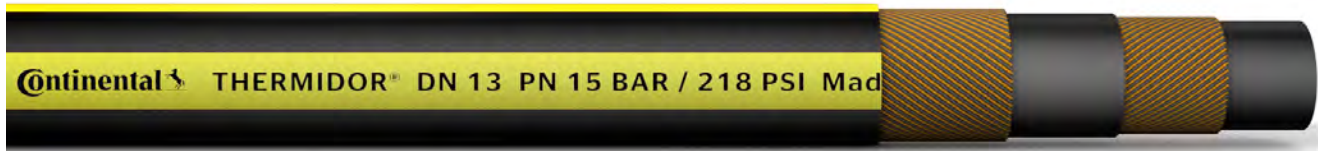
www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



THERMIDOR®

The versatile water hose



LABEL: 3 yellow stripes, axially applied, on black cover "Continental THERMIDOR® DN 13 PN 15 BAR / 218 PSI Made in Germany"

APPLICATIONS

Agricultural sector, Construction industry, Fleets, General industry, Industry, Landscaping and gardening, Mobile or stationary hose lines, Municipal enterprises

FLOW MEDIUM

Cooling water, Water

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, black, smooth, resistant to ozone, weather and UV
Working pressure up to:	15 bar / 218 psi
Temperature range:	from -40 °C / -40 °F up to +100 °C / +212 °F up to +120 °C / +248 °F short-time
Further properties:	Felxible Robust Up to DN 25 release agent- and fat free, free from product harmful to lacquer

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	bar	psi	bar	psi	aprx. mm	aprx. g/ m
1/2	13	3.3	25	15	218	45	653	105	215
1/2	13	3.3	50	15	218	45	653	105	215
5/8	15	3.3	25	15	218	45	653	120	280
5/8	15	3.3	50	15	218	45	653	120	280
3/4	19	3.8	25	15	218	45	653	150	390
3/4	19	3.8	50	15	218	45	653	150	390
1	25	4.3	25	15	218	45	653	200	550
1	25	4.3	50	15	218	45	653	200	550
1 3/16	30	4.8	20	10	145	30	435	240	720
1 3/16	30	4.8	40	10	145	30	435	240	720

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



TRIX BLAUSTRAHL®

For heavy-duty compressed air applications



LABEL: 6 blue, axial stripes on a black background "Continental TRIX BLAUSTRAHL® DN 19 DIN EN ISO 2398:2017 3C / L-T LUFT/AIR 2,5 MPa (25 BAR / 363 PSI) R < 10⁶Ω Ölkanne Made in Germany"

APPLICATIONS

Automobile industry, Compressed air and compressor manufacturers, Field of compressed air handling, Foundries, Largescale garages, Machinery and plant engineering, Mining industry, Oil and chemicals processing industry, Over- and underground workings, Petrol stations, Quarry, Shipyards, Steel and iron industry, Steel construction

FLOW MEDIUM

Compressed air, Pressurized air

STANDARD / APPROVAL

DIN
EN ISO

2398:2017 3C/L-T
2398:2017 2C/L-T

DESCRIPTION

Inner lining:	NBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, black, smooth, abrasion resistant, from DN 28 upward CR-cover (fabric patterned), resistant to ozone, weather and UV
Working pressure up to:	25 bar / 363 psi
Temperature range:	from -40 °C / -40 °F up to +85 °C / +185 °F
Further properties:	High oil resistance, RMA Class A Highly flexible Length independently electrically conductive, R < 10 ⁶ Ω 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	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	40	25	363	100	1450	40	340
1/2	13	5	40	25	363	100	1450	60	410
1/2	13	6	40	25	363	100	1450	50	510
5/8	15	5	40	25	363	100	1450	70	460
5/8	15	6	40	25	363	100	1450	60	560
3/4	19	5	40	25	363	100	1450	85	590
3/4	19	6	40	25	363	100	1450	75	690
1	25	7	40	25	363	100	1450	100	1000
1 1/8	28	8	40	16	232	64	928	170	1260
1 1/4	32	8	40	16	232	64	928	200	1380
1 3/8	35	8	40	16	232	64	928	220	1500
1 1/2	38	8	40	16	232	64	928	240	1600
1 5/8	42	9	40	16	232	64	928	330	2000

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life / DN 28/35/42; no EN dimensions

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.8 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX ROTSTRAHL®

The professional water hose



LABEL: 6 red axially applied stripes on black cover "Continental TRIX ROTSTRAHL® DN 13 PN 20 BAR / 290 PSI Made in Germany"

APPLICATIONS

Agricultural sector, Fleets, General industry, Industry, Landscaping and gardening, Mining industry, Municipal enterprises, Over- and underground workings, Workshops

FLOW MEDIUM

Cooling water, Water

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, black, smooth, from DN 28 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 +100 °C / +212 °F
Further properties:	Highly flexible Low resistance to flow Robust Up to DN 25 release agent- and fat free, free from product harmful to lacquer

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
Zoll/inch	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. 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	40	20	290	60	870	65	435
3/4	19	4	50	20	290	60	870	65	435
3/4	19	4	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	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	40	15	218	45	653	200	1100
1 9/16	40	6	40	15	218	45	653	240	1150
1 5/8	42	6	40	10	145	30	435	250	1250
2	50	7	40	10	145	30	435	300	1565

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


Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 11.17 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® ALLBRENNGASSCHLAUCH

For fuel gas and liquid gas



LABEL: 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	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
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	40	20	290	60	870	80	590
1 1/4	32	5.5	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

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.6 | 2020-11-06

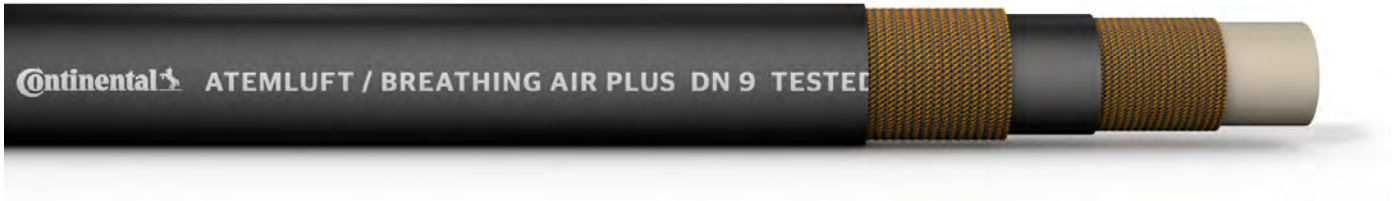
www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® ATEMLUFTSCHLAUCH

Quality in accordance with DIN EN 14593/14594



LABEL: on a black background "Continental TRIx® ATEMLUFT / BREATHING AIR DN 10 DIN EN 14593 / DIN EN 14594 -B-S-H-F- Jahr Made in Germany"

FLOW MEDIUM

Breathing air

STANDARD / APPROVAL

DIN EN

14593/14594

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, black, smooth, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	10 bar / 145 psi
Temperature range:	from -30 °C / -22 °F up to +100 °C / +212 °F up to +120 °C / +248 °F short-time
Further properties:	Electrically conductive, $10^3 \Omega < R < 10^8 \Omega$ Inner lining must be cleaned before installation/first use! Not suitable for medical use! Release agent- and fat free, free from product harmful to lacquer

TECHNICAL DATA

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

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life



TRIX® AUTOGENSCHLAUCH - BLAU

For the safe transport of oxygen



LABEL: on blue cover "Continental TRIX® AUTOGEN DN 9 x 19 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

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

FLOW MEDIUM

Oxygen

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	EPDM, black, electrically conductive, $R < 10^6 \Omega/m$, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, blue, smooth, abrasion resistant, 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 Halogen-free Highly flexible Kink-resistant Release agent- and fat free, free from product harmful to lacquer Robust

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		
1/6	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	40	20	290	60	870	20	260
3/8	9	5	40	20	290	60	870	30	330
7/16	11	5	40	20	290	60	870	35	370
1/2	12.5	5	40	20	290	60	870	45	400
5/8	16	6	40	20	290	60	870	55	600

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.12 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® AUTOGENSCHLAUCH - ROT

For the safe transport of fuel gases



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

APPLICATIONS

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

FLOW MEDIUM

Acetylene gas

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	EPDM, black, electrically conductive, $R < 10^6 \Omega/m$, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, red, smooth, abrasion resistant, 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 Halogen-free Highly flexible Kink-resistant Release agent- and fat free, free from product harmful to lacquer Robust

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		
1/6	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 based on room temperature / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.7 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® AUTOGENSCHLAUCH - SCHWARZ

For Air, Nitrogen, Argon, CO₂



LABEL: on black cover "Continental TRIX® AUTOGEN DN 9 x 16 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

Automobile industry, Construction of bridges, Foundries, Garages, Installation and heating system companies, Machinery and plant engineering, Manufacturers of welding apparatus, Shipyards, Steel and iron industry, Steel construction, Welding shops, Workshops

FLOW MEDIUM

CO₂, Air, Argon, Nitrogen, Non-flammable gas

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, black, smooth, abrasion resistant, 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
	Electrically conductive, $R < 10^6 \Omega/m$
	Halogen-free
	Highly flexible
	Kink-resistant
	Release agent- and fat free, free from product harmful to lacquer
	Robust

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
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 based on room temperature / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.13 | 2020-11-06

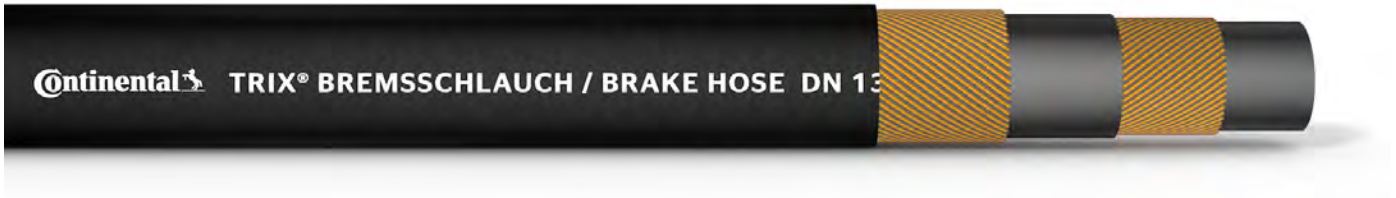
www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® BREMSSCHLAUCH

Safety compliant with DIN 74310



LABEL: stamped on a black background "Continental TRIX® BREMSSCHLAUCH / BRAKE HOSE DN 13 DIN 74310 TÜV geprüft Made in Germany Monat/Jahr"

APPLICATIONS

Truck brake systems

FLOW MEDIUM

Compressed air

STANDARD / APPROVAL

DIN

74310

DESCRIPTION

Inner lining:

SBR-EPDM, black, non-porous, smooth

Reinforcements:

Synthetic fibres

Cover:

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

Working pressure up to:

10 bar / 145 psi

Temperature range:

from -40 °C / -40 °F up to +70 °C / +158 °F

Further properties:

Flexible

Kink-resistant

Long-lasting

Release agent- and fat free, free from product harmful to lacquer

Robust

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		
7/16	11	3.5	40	10	145	40	580	70	260
1/2	13	6	40	10	145	40	580	100	500

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 1900 01.0 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® FARBSPRITZSCHLAUCH EPDM

For simple and safe painting



LABEL: 6 orange, axially applied stripes on a black background "Continental TRIX® FARBSPRITZ / PAINT SPRAY EPDM DN 9 PN 10 BAR / 145 PSI R < 10⁶Ω Made in Germany"

APPLICATIONS

Coating companies, Painting companies, Shipyards

FLOW MEDIUM

Chlorine rubber lacquer, Cleaning agents, Emulsion paints, Epoxy lacquer, Lacquers, Nitro cellulose lacquer, Paints, Polyurethane lacquer, Solvents, Spirit lacquer

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, black, smooth, resistant to ozone, weather and UV
Working pressure up to:	10 bar / 145 psi
Temperature range:	from -40 °C / -40 °F up to +100 °C / +212 °F
Further properties:	Free of twists Kink-resistant Length independently electrically conductive, R < 10 ⁶ Ω Release agent- and fat free, free from product harmful to lacquer

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
3/8	9	3.5	40	10	145	40	580	35	230

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life



TRIX® FARBSPRITZSCHLAUCH NBR

For simple and safe painting



LABEL: 6 grey, axially applied stripes on a black background "Continental TRIX® FARBSPRITZ / PAINT SPRAY NBR DN 9 PN 25 BAR / 363 PSI R < 10⁶Ω Made in Germany"

APPLICATIONS

Coating companies, Painting companies, Shipyards

FLOW MEDIUM

Emulsion paints, Polyester lacquer, Spirit lacquer

DESCRIPTION

Inner lining:	NBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, black, smooth, resistant to ozone, weather and UV
Working pressure up to:	25 bar / 363 psi
Temperature range:	from -30 °C / -22 °F up to +80 °C / +176 °F
Further properties:	Free of twists Kink-resistant Length independently electrically conductive, R < 10 ⁶ Ω Release agent- and fat free, free from product harmful to lacquer

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
1/4 zoll/inch	6 mm	3.5 mm	40 m	25 bar	363 psi	100 bar	1450 psi	25 aprx. mm	170 aprx. g/ m
3/8	9	3.5	40	25	363	100	1450	35	230
7/16	11	4	40	25	363	100	1450	45	260

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life



TRIX® HOCHDRUCKZULAUFSCHLAUCH

for washing machines and dishwashers



LABEL: Continental TRIX® Hochdruckzulaufschlauch DN 13 PN 30 BAR / 435 PSI Made in Germany

APPLICATIONS

White goods industry

FLOW MEDIUM

Water

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, grey, smooth, resistant to ozone, weather and UV
Working pressure up to:	30 bar / 435 psi
Temperature range:	up to +95 °C / +203 °F
Further properties:	Highly flexible Release agent- and fat free, free from product harmful to lacquer Robust Suitable for all wellknown brands

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
1/2	13	3.5	40	30	435	90	1305	46	315

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



TRIX® MULTIFOOD - BLAU

The versatile hose for the food industry



LABEL: on blue cover "Continental TRIX® MULTIFOOD DN 13 PN 20 BAR / 290 PSI Glas-/Gabel-Symbol FDA Made in Germany"

APPLICATIONS

Abattoirs, Bakeries, Cheese dairies, Commercial kitchens, Dairies, Fish processing, Jam factories, Large-scale butcheries, Margarine factories, Oil mills, Rendering plants

FLOW MEDIUM

Hot water, Liquid oily and fatty foods, Water

STANDARD / APPROVAL



DESCRIPTION

Inner lining:	NBR, white, absolutely neutral to taste and odour, homogenous, non-porous
Reinforcements:	Synthetic fibres
Cover:	NBR, blue, smooth, abrasion resistant, resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	from -20 °C / -4 °F up to +90 °C / +194 °F
Dampable up to:	+164 °C / +327 °F (max. 10 minutes) up to 6 bar / 87 psi - open system only
Further properties:	Long-lasting Recommended fittings system DINGA® water saving gun for hot water applications Robust

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		
1/2	13	5	40	20	290	60	870	95	430
5/8	16	5	40	20	290	60	870	115	500
3/4	19	6	40	20	290	60	870	150	700
1	25	7	40	20	290	60	870	200	1050

Pressure and vacuum data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.12 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® MULTIFOOD - WEISS

TUnschlagbares Universaltalent



LABEL: on a white background "Continental TRIX® MULTIFOOD DN 13 PN 20 BAR / 290 PSI Glas-/Gabel-Symbol FDA Made in Germany"

APPLICATIONS

Abattoirs, Bakeries, Cheese dairies, Commercial kitchens, Dairies, Fish processing, Jam factories, Large-scale butcheries, Margarine factories, Oil mills, Rendering plants

FLOW MEDIUM

Hot water, Liquid oily and fatty foods, Water

STANDARD / APPROVAL



DESCRIPTION

Inner lining:	NBR, white, absolutely neutral to taste and odour, homogenous, non-porous
Reinforcements:	Synthetic fibres
Cover:	NBR, white, smooth, abrasion resistant, resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	from -20 °C / -4 °F up to +90 °C / +194 °F
Dampable up to:	+164 °C / +327 °F up to 6 bar / 87 psi - open system only
Further properties:	Long-lasting Recommended fittings system DINGA® water saving gun for hot water applications Robust

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		
1/2	13	5	40	20	290	60	870	95	430
5/8	16	5	40	20	290	60	870	115	500
3/4	19	6	40	20	290	60	870	150	700
1	25	7	40	20	290	60	870	200	1050

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 08.12 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



TRIX® PROPANGASSCHLAUCH

Quality and Safety according to DIN EN 16436-1:2016



LABEL: on orange cover "Continental TRIX® PROPAN / BUTAN DN 6,3 DIN EN 16436-1:2016 KLASSE-2 10-BAR DG4603CR0279 Made in Germany"

APPLICATIONS

Mushroom heaters, grills, flame weeding devices, Pressure controlled gas units

FLOW MEDIUM

Butane, Propane

STANDARD / APPROVAL

DIN EN

16436-1:2016
CLASS-2 (10 bar)

DESCRIPTION

Inner lining:	NBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, orange, smooth, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	30 bar / 435 psi
Temperature range:	from -30 °C / -22 °F up to +70 °C / +158 °F
Further properties:	Dimensionally stable Highly flexible Kink-resistant Release agent- and fat free, free from product harmful to lacquer Robust

TECHNICAL DATA

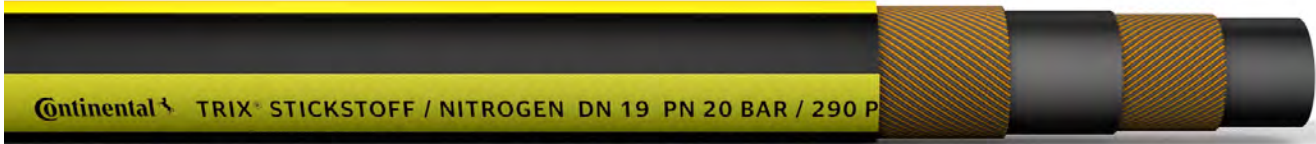
nominal width zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi		
1/4	6.3	3.5	40	10	145	30	435	25	135
1/4	6.3	5	40	30	435	90	1305	20	233

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



TRIX® STICKSTOFFSCHLAUCH

Reliable and safe



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

APPLICATIONS

Chemical and petrochemical industry, Railway industry, Shipyards, Tank trucks

FLOW MEDIUM

Nitrogen

DESCRIPTION

- Inner lining:** EPDM, black, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** EPDM, black, smooth, abrasion resistant, 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:** Length independently electrically conductive, R < 10⁶ Ω

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
3/8	10	5	40	20	290	60	870	50	370
1/2	13	5	40	20	290	60	870	65	420
3/4	19	6	40	20	290	60	870	100	720
1	25	6	40	20	290	60	870	125	885

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



TRIX® SUPER

The high-grade water hose



LABEL: 2 yellow markings on black cover opposite each other * Continental TRIX® SUPER DN 13 PN 30 BAR / 435 PSI R < 10⁶ Ω Made in Germany*

APPLICATIONS

Agriculture, Construction industry, Foundries, Machinery and plant engineering, Municipal enterprises, Oil and chemicals processing industry, Steel and iron industry

FLOW MEDIUM

Cooling water, Water

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	EPDM, black, smooth, abrasion resistant, resistant to ozone, weather and UV
Working pressure up to:	30 bar / 435 psi
Temperature range:	from -40 °C / -40 °F up to +120 °C / +248 °F
Further properties:	Highly flexible Length independently electrically conductive, R < 10 ⁶ Ω Low resistance to flow Release agent- and fat free, free from product harmful to lacquer Robust

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	3.5	50	30	435	90	1305	35	225
1/2	13	4	50	30	435	90	1305	50	315
5/8	16	4	50	30	435	90	1305	60	310
3/4	19	4.5	50	30	435	90	1305	65	480
1	25	5	50	30	435	90	1305	110	650

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.6 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



UNITRIX® 60

The Allrounder



LABEL: 6 tobacco brown coloured axial markings on black cover "Continental UNITRIX® 60 DN 13 PN 20 BAR / 290 PSI R < 10⁶ Ω Made in Germany"

APPLICATIONS

Agricultural sector, Chemical and petrochemical industry, Construction industry, Forestry, Machinery and plant engineering, Mineral oil industry, Quarry, Railway industry, Shipping industry, Workshops

FLOW MEDIUM

Benzine, Butane, Cold water, Fuel oil, Gasoil, Hot water, Kerosene, Lubricating oil, Mineral oil, Naphtha, Oily air, Pesticides, Propane, Salt solutions

DESCRIPTION

Inner lining:	NBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, black, smooth, chemical-resistant, resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	from -25 °C / -13 °F up to +85 °C / +185 °F
Further properties:	Highly flexible Length independently electrically conductive, R < 10 ⁶ Ω Release agent- and fat free, free from product harmful to lacquer Robust

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	3.5	50	20	290	60	870	25	160
5/16	8	3.75	50	20	290	60	870	35	210
3/8	10	3.75	50	20	290	60	870	40	250
1/2	13	4	50	20	290	60	870	55	320
5/8	16	4.5	50	20	290	60	870	65	430
3/4	19	5	50	20	290	60	870	85	550
1	25	5.5	50	20	290	60	870	115	760

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 11.9 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications



UNITRIX® 80

The Allrounder



LABEL: 6 olive-colored axial markings on a black background "Continental UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10⁶Ω Made in Germany"

APPLICATIONS

Agricultural sector, Chemical and petrochemical industry, Construction industry, Forestry, Machinery and plant engineering, Mineral oil industry, Quarry, Railway industry, Shipping industry, Workshops

FLOW MEDIUM

Benzine, Butane, Cold water, Fuel oil, Gasoil, Hot water, Kerosene, Lubricating oil, Mineral oil, Naphtha, Oily air, Pesticides, Propane, Salt solutions

DESCRIPTION

Inner lining:	NBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, black, smooth, chemical-resistant, from DN 32 upward CR-cover (fabric patterned), resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	33 bar / 479 psi
Temperature range:	from -40 °C / -40 °F up to +85 °C / +185 °F
Further properties:	Highly flexible Length independently electrically conductive, R < 10 ⁶ Ω 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	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
				bar	psi	bar	psi		
1/4	6	4	50	33	479	80	1160	25	190
5/16	8	4	50	33	479	80	1160	35	230
3/8	10	4	50	33	479	80	1160	40	260
1/2	13	4.5	50	33	479	80	1160	55	370
5/8	16	5	50	33	479	80	1160	65	480
3/4	19	6	50	33	479	80	1160	85	680
1	25	6	50	33	479	80	1160	115	840
1 1/4	32	6	40	33	479	80	1160	190	935
1 1/2	38	6.5	40	33	479	80	1160	230	1150
2	50	7	40	33	479	80	1160	300	1610
2 3/8	60	8	40	33	479	80	1160	400	2260

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 07.6 | 2020-11-06

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications

MERLETT TECNOPLASTIC S.P.A.

Via XXV Aprile, 16
21020 Daverio (Varese) - ITALY
Phone +39 0332 94.73.73 / 94.21.11
Fax +39 0332 94.96.96
industrial-hose.IT@continental.com
www.merlett.it



Ulteriori informazioni:
www.continental-industry.com



Legal notice

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/disl_en