BLAUDIECK® DS
Steam- and hot water hose

Kennzeichnung: Red-white logos “BLAUDIECK” on blue cover

Applications:
The Blaudieck® DS steam- and hot water hose has been developed for reliable cleaning purposes in various industrial and other professional areas. The flexible construction allows easy handling for the safe transport of hot water and steam.

Description:
- black, non-porous, smooth and homogeneous NBR lining
- temperature range up to +90°C (hot water) up to max. +164°C (steam – open systems only)
- working pressure up to 6 bar (steam) or 18 bar (cold water)
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion

Technical data:

Nominal width	Inner-Ø	Wall thickness	Working pressure*		Minimum burst pressure*	Minimum bending radius	Weight
			steam	cold water			
Zoll/Inch	mm	mm	bar	bar	bar	approx. mm	approx. g/m
1/2	13	5,0	6	18	≥ 60	80	310
3/4	19	6,0	6	18	≥ 60	115	525
1	25	7,0	6	18	≥ 60	150	760

* based on room temperatur

Delivery in coils of 40 m

ФИНТЕКС ТРЕЙД ЕООД
бул. Димитър Попов № 28,
2050 Ихтиман
Тел.: 02 489 4941
Факс: 0724 82204
E-mail: sales@fintex-trade.com
Web: www.fintex-trade.com

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

The content of this publication is provided for information only and without responsibility. ContiTech AG’s obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG’s products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an ”as is” basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

LACTOPAL®
The multi-purpose hose resisting running over by trucks

Marking: Red spiral with integrated blue wavy line on blue cover

Applications:
LACTOPAL® is the multi-purpose, high-class hose for the food, pharmaceutical and cosmetic industry.
The white lining, resistant to fatty and oily products, is homogeneous, smooth and neutral to taste and odour. It is resistant to commonly used cleaning and disinfecting products. Especially developed for rough working conditions LACTOPAL® is robust, ensuring dimensional stability and resists running over by trucks.
Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:
- white, non-porous and smooth NBR lining
- absolutely neutral to taste and odour
- lining and cover both resistant to oil and fats
- temperature range up to +80°C (+90°C max. 20 minutes)
- can be steamed up to +110°C (+130°C max. 20 minutes)
- working pressure up to 16 bar
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion
- meets the recommendation XXI of BfR and FDA
- 2 years' warranty**

** The 2 years' warranty with regard to LACTOPAL® 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.

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1/2	13	4,0	16	≥ 48	80	280
5/8	16	4,0	16	≥ 48	100	320
3/4	19	5,0	16	≥ 48	115	500
1	25	6,0	16	≥ 48	150	800
1 1/4	32	8,0	16	≥ 48	195	1.400
1 1/2	38	9,0	16	≥ 48	230	1.700
1 9/16	40	9,0	16	≥ 48	240	1.900
2	50	10,0	16	≥ 48	300	2.700
2 3/8	60	10,0	16	≥ 48	420	3.000
2 5/8	65	12,0	16	≥ 48	455	3.800
3	75	12,0	16	≥ 48	525	4.100
3 1/8	80	14,0	16	≥ 48	560	5.100
4	100	15,0	16	≥ 48	700	6.700

* based on room temperatur

Delivery in coils of 40 m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

LACTOPAL® L
The suction-proof multi-purpose hose

Marking: Red spiral with integrated blue wavy line on blue cover

Applications:
LACTOPAL L® is the multi-purpose, high-class hose with steel wire helix for the food, pharmaceutical and cosmetic industry. The white lining is homogeneous, smooth, neutral to taste and odour and is especially designed for the transport of fatty and oily products. It is resistant to commonly used cleaning and disinfecting products.
The incorporated steel wire helix makes LACTOPAL L® extremely flexible, lightweight and particularly resistant to suction.
Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:
- white, non-porous and smooth NBR lining
- absolutely neutral to taste and odour
- lining and cover resistant to oil and fats
- temperature range up to +80°C (+90°C max. 20 minutes)
- can be steamed up to +110 °C (+130 °C max. 20 minutes)
- working pressure up to 16 bar
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion
- meets the recommendation XXI of BfR and FDA

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
3/4	19	5,0	16	≥ 48	60	600
1	25	6,0	16	≥ 48	80	880
1 1/4	32	6,0	16	≥ 48	100	1.100
1 1/2	38	6,5	16	≥ 48	115	1.430
1 9/16	40	7,0	16	≥ 48	130	1.640
2	50	8,0	16	≥ 48	150	2.170
2 1/8	53	7,0	16	≥ 48	160	2.000
2 3/8	60	7,0	16	≥ 48	170	2.350
2 1/2	63	7,0	16	≥ 48	180	2.470
2 5/8	65	8,0	16	≥ 48	190	2.870
3	75	8,0	16	≥ 48	225	3.310
3 1/8	80	8,0	16	≥ 48	300	3.510
4	100	9,0	16	≥ 48	350	4.650

* based on room temperatur

Delivery in coils of 40 m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

PURPLE SNAKE® – Internationally the no.1 hose for the brewing and beverage industry

Marking: axially applied blue wavy line on red cover

Applications:
PURPLE SNAKE® is the ideal hose for breweries, winepresses, bottlers and many other installations in the brewing, beverage and spirits industry. The white lining is absolutely neutral to taste and odour, homogeneous, smooth and free of plasticizers. Flexibility, pressure resistance and long service life – even under extreme working conditions – are additional advantages, which make the hose most popular all over the world.
PURPLE SNAKE® can easily be cleaned conventionally or by CIP installations.
Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:
- white, non-porous and smooth CIIR lining
- absolutely neutral to taste and odour
- suitable for pure alcohol up to 98%
- temperature range up to +85°C (+95°C max. 60 minutes)
- can be steamed up to +130 °C (max. 30 minutes)
- working pressure up to 16 bar
- reinforcements: synthetic fibres
- CR/SBR/NR-cover, resistant to ozone, weather, UV and abrasion
- approved by TU München, Weihenstephan (sensoric test)
- 3 years' warranty**

** The 3 years' warranty with regard to PURPLE SNAKE® 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

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1/2	13	3,5	16	≥ 48	80	300
5/8	16	4,0	16	≥ 48	100	400
3/4	19	5,0	16	≥ 48	120	500
1	25	6,0	16	≥ 48	160	800
1 1/9	28	7,0	16	≥ 48	180	1.000
1 1/4	32	8,0	16	≥ 48	200	1.300
1 1/3	35	9,0	16	≥ 48	220	1.600
1 1/2	38	9,0	16	≥ 48	240	1.700
1 9/16	40	9,0	16	≥ 48	250	1.700
1 3/4	45	10,0	16	≥ 48	280	2.200
2	50	10,0	16	≥ 48	310	2.350
2	50**	8,0	16	≥ 48	280	2.210
2 3/8	60	13,0	16	≥ 48	370	3.700
2 5/8	65	12,0	16	≥ 48	400	3.510
3	75	12,0	16	≥ 48	450	4.460
3	75**	8,0	16	≥ 48	410	3.350
3 1/8	80	14,0	16	≥ 48	500	5.200
3 1/8	80**	8,0	16	≥ 48	450	3.550
4	100	15,0	16	≥ 48	680	7.000
4	100**	9,0	16	≥ 48	550	5.300

* based on room temperatur ** with steel-wire helix Delivery in coils of 40 m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

BLAUDIECK® LGD
Beverage and foodstuffs hose

Marking: Red-white logos “BLAUDIECK” on blue cover

Applications:
BLAUDIECK® LGD-hoses offer high quality at reasonable prices. The hygienically smooth, non-porous lining is absolutely neutral to taste and odour and thus suitable for various applications in the beverage and foodstuffs industry. They are resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, lining and cover are resistant to oil, fats and caustics. Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:
- white, non-porous and smooth NBR lining
- absolutely neutral to taste and odour
- lining and cover resistant to oil and fats
- temperature range up to +80°C (+90°C max. 20 minutes)
- can be steamed up to +110 °C (+130 °C max. 20 minutes)
- working pressure up to 10 bar
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion
- meets the recommendation XXI of BfR and FDA

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1/2	13	4,0	10	≥ 40	80	280
5/8	16	4,0	10	≥ 40	100	320
3/4	19	5,0	10	≥ 40	115	500
1	25	6,0	10	≥ 40	150	800
1 1/4	32	8,0	10	≥ 40	195	1.400
1 1/2	38	9,0	10	≥ 40	230	1.700
1 9/16	40	9,0	10	≥ 40	240	1.900
2	50	10,0	10	≥ 40	300	2.700
2 3/8	60	10,0	10	≥ 40	420	3.000
2 5/8	65	12,0	10	≥ 40	455	3.800
3	75	12,0	10	≥ 40	525	4.100
3 1/8	80	14,0	10	≥ 40	560	5.100
4	100	15,0	10	≥ 40	700	6.700

* based on room temperatur

Delivery in coils of 40 m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG’s obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG’s products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an ”as is” basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

BLAUDIECK® LGDS
The vacuum resistant beverage and foodstuffs hose

Marking: Red-white logos “BLAUDIECK” on blue cover

Applications:
BLAUDIECK® LGDS-hoses as a vacuum resistant construction with an integrated steel wire helix offer high quality at reasonable prices. The hygienically smooth, non-porous lining is absolutely neutral to taste and odour and thus suitable for various applications in the beverage and foodstuffs industry. They are resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, lining and cover are resistant to oil, fats and caustics.
Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:
- white, non-porous and smooth NBR lining
- absolutely neutral to taste and odour
- lining and cover both resistant to oil and fats
- temperature range up to +80°C (+90°C max. 20 minutes)
- can be steamed up to +110 °C (+130 °C max. 20 minutes)
- working pressure up to 10 bar
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion
- meets the recommendation XXI of BfR and FDA

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
3/4	19	5,0	10	≥ 40	60	600
1	25	6,0	10	≥ 40	80	880
1 1/4	32	6,0	10	≥ 40	100	1.100
1 1/2	38	6,5	10	≥ 40	115	1.430
1 9/16	40	7,0	10	≥ 40	130	1.640
2	50	8,0	10	≥ 40	150	2.170
2 1/8	53	7,0	10	≥ 40	160	2.000
2 3/8	60	7,0	10	≥ 40	170	2.350
2 1/2	63	7,0	10	≥ 40	180	2.470
2 5/8	65	8,0	10	≥ 40	190	2.870
3	75	8,0	10	≥ 40	225	3.310
3 1/8	80	8,0	10	≥ 40	300	3.510
4	100	9,0	10	≥ 40	350	4.650

* based on room temperatur

Delivery in coils of 40 m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG’s obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG’s products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an ”as is” basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

BLAUDIECK® LGDU
Beverage and foodstuffs hose with UPE liner

Marking: Red-white logos “BLAUDIECK” and “UPE-Innenliner” on blue cover

Applications:
BLAUDIECK® LGDU-hoses offer high quality at reasonable prices. The hygienically smooth, non-porous UPE lining free of plasticizers is absolutely neutral to taste and odour and thus suitable for various applications in the beverage and foodstuffs industry.
They are resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, lining and cover are resistant to oil, fats and caustics.
Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:
- white, non-porous, smooth UPE lining, free of plasticizers
- absolutely neutral to taste and odour
- suitable for pure alcohol up to 98%
- temperature range up to +85°C
- can be steamed up to +130°C (max. 60 minutes)
- working pressure up to 12 bar
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion
- meets the recommendation III of BfR and FDA

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1	25	6,0	12	≥ 48	150	750
1 1/4	32	8,0	12	≥ 48	200	1.200
1 9/16	40	9,0	12	≥ 48	250	1.480
2	50	10,0	12	≥ 48	350	2.050
2 5/8	65	12,0	12	≥ 48	450	3.120
3	75	12,0	12	≥ 48	500	3.450
3 1/8	80	14,0	12	≥ 48	650	4.390
4	100	15,0	12	≥ 48	750	5.800

* based on room temperatur

Delivery in coils of 40m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG’s obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG’s products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an ”as is” basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

BLAUDIECK® LGDSU – The vacuum resistant beverage and foodstuffs hose with UPE liner

Marking: Red-white logos “BLAUDIECK” and “UPE-Innenliner” on blue cover

Applications:
BLAUDIECK® LGDSU-hoses as a vacuum resistant construction with an integrated steel wire helix offer high quality at reasonable prices. The hygienically smooth, non-porous UPE lining free of plasticizers is absolutely neutral to taste and odour and thus suitable for various applications in the beverage and foodstuffs industry.
They are resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, lining and cover are resistant to oil, fats and caustics.
Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:
- white, non-porous, smooth UPE lining, free of plasticizers
- absolutely neutral to taste and odour
- suitable for pure alcohol up to 98%
- temperature range up to +85°C
- can be steamed up to +130°C (max. 60 minutes)
- working pressure up to 12 bar
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion
- meets the recommendation III of BfR and FDA

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1	25	6,0	12	≥ 48	170	760
1 1/4	32	6,0	12	≥ 48	200	1.050
1 9/16	40	7,0	12	≥ 48	250	1.450
2	50	8,0	12	≥ 48	330	2.000
2 5/8	65	8,0	12	≥ 48	430	2.520
3	75	8,0	12	≥ 48	500	2.840
3 1/8	80	8,0	12	≥ 48	530	3.050
4	100	9,0	12	≥ 48	660	4.180

* based on room temperatur

Delivery in coils of 40m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG’s obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG’s products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an ”as is” basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

BLAUDIECK® DS
Steam and hot water hose

The Blaudieck® DS steam and hot water hose was developed for reliable cleaning in practically every area of industry and other professional applications. The flexible construction makes it easy to handle while safely transporting hot water and steam.

- Black, non-porous, smooth, homogeneous CIIR inner lining
- Temperature resistant to
  max. +90°C (hot water)
  max. +164°C (steam – only open system)
- Operating pressure up to 6 bar (steam) or 18 bar (cold water)
- Reinforcement: synthetic fibres
- NBR cover, resistant to ozone, weather, UV radiation, and abrasion

Labeling:
Red-white "BLAUDIECK" logos on blue background

Reinforcement: synthetic fibres

Inner lining:
Black, non-porous, smooth, homogeneous CIIR inner lining

Cover:
NBR, blue, abrasion-resistant, resistant to ozone, weather, and UV radiation

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* Steam bar	Working pressure* Cold water bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1/2	13	5,0	6	18	≥ 60	80	310
3/4	19	6,0	6	18	≥ 60	115	525
1	25	7,0	6	18	≥ 60	150	760

* With respect to room temperature Length in 40 m rolls

DINGA water-saving gun

The DINGA water-saving gun is extremely tough and has a long service life thanks to its high-quality brass/stainless steel construction.
In addition, it is protected against shock, heat, and cold by a lye- and acid-resistant rubber jacket. This gun cuts water and energy costs considerably and helps protect the environment when no harmful chemicals are used during the cleaning process. The desired jet strength can be adjusted continuously from a fine spray mist to a concentrated jet.

With these features, it is ideally suited for gentle and effective cleaning in practically any operation.

- Gentle and environmentally friendly cleaning
- Tough and with a long service life
- Water temperature max. 50°C (water-saving gun)
  max. 95°C (hot water cleaning gun)
- Operating pressure up to 24 bar
- Water flow 25 liters/minute at 5 bar
- Spare parts on request
- Resistant to lyes and acids
- Shock, heat, and cold-resistant
- Continuously adjustable jet strength
- Available for hose connection sizes 1/2", 3/4" and 1"

BLAUDIECK®
hose coupling system

On request, ContiTech Schlauch GmbH supplies any desired hose length – with or without steel-wire helix – pre-fitted with the Blaudieck® hose coupling system. In the brewing, beverage and foodstuff industry, this system is a favored standard when an ultra-hygienic hose line is required which enables smooth media flow in the coupling area without any dead space and which can be easily cleaned mechanically (piggable). The high pressure resistance of the couplings helps prevent industrial accidents. The material 1.4301 is used as a standard; other materials on request.

On request we deliver the following coupling types:

- DIN 11851 standard milk pipe thread
- DIN 11864-1 aseptic
- ISO 2853 IDF international
- BS 4825 RJT British Standard
- SMS 1145 SMS Swedish Standard
- DS 722 DS Danish Standard
- Execution Inch clamp international, identical with DIN 32676, difference: diameter of sealing ring

- Suitable for a broad range of applications in the brewing, beverage and foodstuff industry
- Smooth and hygienically clean connection, without any transition between hose lining and coupling
- Hose end sealed tightly (no wicking effect)
- Resistance to pull-off forces at operating pressure
- No damage to the inner lining caused by the fitting process
- No change to cross-section in the coupling area
- Piggable
- Protective rubber rings available in blue

Technical data: Blaudieck® hose coupling systems are available for the following hose sizes

Nominal width mm	25	32	32	40	40	50	50	65	65	75	75	80	80	100	100
Wall thickness mm	6	6	8	7	9	8	10	8	12	8	12	8	14	9	15

TRIX-MULTI-FOOD®
The versatile hose for the food industry

Marking: PHOENIX TRIX-MULTI-FOOD Made in Germany FDA geprüft, on blue or white cover

Application:
TRIX-MULTI-FOOD® is the universal hose for the food industry. It can be used in dairys, cheese production, margarine production, large-scale catering establishments, fish processing industry as well as in breweries, slaughter-houses, oil mills, skinning industry, large-scale butcher's shops and jam production. It can also be used for the equipment of dairy machines.

Description:
- homogeneous, smooth, white NBR-lining
- absolutely neutral to taste and odour
- working pressure up to 10 bar
- temperature range from –20°C up to +90°C
- can be steamed up to 6 bar (164°C) – open system only
- reinforcements: synthetic fibres
- NBR-cover, resistant to abrasion, UV, fats and oils
- meets FDA

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1/2	13	5	10	60	95	430
5/8	16	5	10	60	115	500
3/4	19	6	10	60	150	700
1	25	7	10	60	200	1.050

* based on room temperature Delivery in coils of 40 m other dimensions on request

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

Continental CONTITECH

The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

PERLAPAL® W – PERLAPAL® S
Reliable and safe cleaning

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

Applications:
The reliable and safe Perlapal® hot water and steam hoses are available with white or black lining and are especially designed for cleaning purposes in the food, pharmaceutical and cosmetic industry.
Both hose types are suitable for the safe transport of hot water up to +95°C and steam up to +164°C (for open-end discharge only).

Description:
- either with white or black non-porous, smooth and homogeneous CIIR lining
- temperature range up to +95°C (hot water) up to max. +164°C (steam – open systems only)
- working pressure up to 6 bar (steam) or 20 bar (cold water)
- reinforcements: synthetic fibres
- NBR-cover, resistant to ozone, weather, UV and abrasion as well as fats and oils
- 2 years' warranty**

** The 2 years' warranty with regard to PERLAPAL® 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.

Technical data:

Nominal width	Inner-Ø	Wall thickness	Working pressure*		Minimum burst pressure*	Minimum bending radius	Weight
			steam	cold water			
Zoll/Inch	mm	mm	bar	bar	bar	approx. mm	approx. g/m
1/2	13	5	6	20	60	80	400
3/4	19	6	6	20	60	115	600
1	25	7	6	20	60	150	800
1 1/4	32	7	6	20	60	195	1.200
1 1/2	38	8	6	20	60	230	1.500
2	50	8	6	20	60	300	1.900

* based on room temperature

Delivery in coils of 40 m

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.

PAGUFIX 3000 – The ideal swaged coupling for the beverage and foodstuffs industries

Marking: PAGUFIX 3000
DN 50 x 8 - 1.4301

Applications:
Inorder to meet the very severe hygiene and safety requirements in the brewing, beverage and foodstuffs industries, ContiTech Schlauch GmbH offers the PAGUFIX 3000 swaged coupling, which sets new standards in quality and swaging technology.

Manufactured from stainless stell 1.4301 and available in all common nominal sizes of hose, PAGUFIX 3000 is the ideal connection for all beer, beverage and foodstuffs hoses from ContiTech Schlauch GmbH – whether they contain a steel-wire helix or not.

Of course, this high-quality coupling is also available in other material qualities and special designs, ensuring that it can be adapted to best meet individual specifications.

With this coupling system, the hose assembly can no longer become a HACCP problem.

Description:
- Suitable for a great variety of applications in the brewing, beverage and foodstuffs industries
- Smooth and hygienicallyclean connection, without any transition, between lining and fitting
- Absolute seal of the hose end (no wick effect)
- Resistance to pull-off forces up to 50 bar
- No damage to lining from swaging process
- Rubber protection rings available in blue

Special types of couplings as illustrated. Other thread types available on request
(e.g. SMS 1145, IDF ISO 2853, RJT BS 4825, DS 722, Aseptic DIN 11864 part 1, clamp, open welding end)

Technical data: PAGUFIX 3000 is available for the following hose sizes

Nominal width mm	13	19	25	32	32	38	38	40	40	50	50	65	65	75	75	80	80	100	100
Wall thickness mm	4	5	6	6	8	6,5	9	7	9	8	10	8	12	8	12	8	14	9	15

Market segment industrial hoses

ContiTech Schlauch GmbH
Continentalstrasse 3-5
D-34497 Korbach (Germany)
industrial.hoses@fluid.contitech.de
www.contitech.de/ih

The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.