

PERLAPAL® W

Reliable and safe cleaning

Application

The reliable and safe Perlalpal® W hot water and steam hose is especially designed for cleaning purposes in the food, pharmaceutical and cosmetic industry. It is suitable for the safe transport of hot water up to +95°C (+203°F) and steam up to +164°C (+327°F) - for open-end discharge only.

Marking

White spiral with blue, wavy line on blue cover

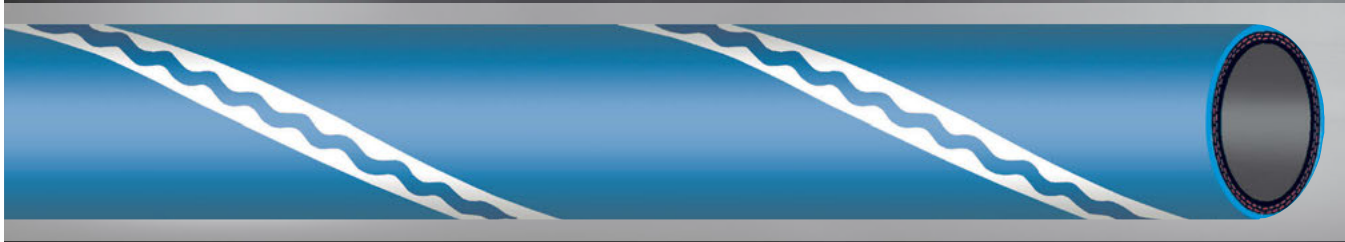
Description

- › White, non-porous, smooth and homogeneous CIIR lining
- › Reinforcements: synthetic fibres
- › Blue, fabric patterned NBR-cover, resistant to ozone, weather, UV, fats, oils and abrasion
- › Working pressure up to 20 bar / 290 psi (water)
- › Working pressure up to 6 bar / 87 psi for steam
- › Temperature range from -30°C up to +95°C / -22°F up to +203°F (hot water), up to max. +164°C / +327°F (steam - open systems only)
- › 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	5.0	40	20	290	60	870	80	400
5/8	16	5.5	40	20	290	60	870	100	500
3/4	19	6.0	40	20	290	60	870	115	600
1	25	7.0	40	20	290	60	870	150	800
1 1/4	32	7.0	40	20	290	60	870	195	1200
1 1/2	38	8.0	40	20	290	60	870	230	1500
2	50	8.0	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® S

Reliable and safe cleaning

Application

The reliable and safe Perlapal® S hot water and steam hose is especially designed for cleaning purposes in the food, pharmaceutical and cosmetic industry. It is suitable for the safe transport of hot water up to +95°C (+203°F) and steam up to +164°C (+327°F) - for open-end discharge only.

Marking

White spiral with blue, wavy line on blue cover

Description

- › Black, non-porous, smooth and homogeneous CIIR lining
- › Reinforcements: synthetic fibres
- › Blue, fabric patterned NBR-cover, resistant to ozone, weather, UV, fats, oils and abrasion
- › Working pressure up to 20 bar / 290 psi (water)
- › Working pressure up to 6 bar / 87 psi for steam
- › Temperature range from -30°C up to +95°C / -22°F up to +203°F (hot water), up to max. +164°C / +327°F (steam - open systems only)
- › 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	5.0	40	20	290	60	870	80	400
5/8	16	5.5	40	20	290	60	870	100	500
3/4	19	6.0	40	20	290	60	870	115	600
7/8	22	6.0	40	20	290	60	870	135	700
1	25	7.0	40	20	290	60	870	150	800
1 1/9	28	7.0	40	20	290	60	870	170	1000
1 1/4	32	7.0	40	20	290	60	870	195	1200
1 1/2	38	8.0	40	20	290	60	870	230	1500
2	50	8.0	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

Continental ContiTech DAMPF TRIX® 5000 - DAMPF / STEAM - PN 6 BAR / 87 PSI - Ω Made in Germany



DAMPF TRIX® 5000

Highest quality for conveying saturated steam according to DIN EN ISO 6134 - 1A

Application

The DAMPF TRIX® 5000 steam hose has been designed to meet the highest requirements on hose material for the safe transport of steam and hot water in the chemical and petrochemical industry, the construction industry, landscaping, for the heating of tank wagons, as well as for various other industrial applications. The construction with special textile fibres allows a much higher continuous temperature resistance compared to conventional textiles. Additionally, the high flexibility and its conductivity make the hose a safe and high-class working material.

Marking

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

Description

- › Black, non-porous and smooth EPDM lining
- › Reinforcements: high-strength, hydrolysis and temperature resistant aramid
- › Black, smooth EPDM-cover, resistant to ozone, weather, UV and abrasion
- › Working pressure up to 6 bar / 87 psi
- › Temperature range from -40°C up to +120°C / -40°F up to +248°F (hot water), or +164°C / +327°F (steam)
- › Electrically conductive, $R < 10^6 \Omega$ /hose line
- › Meets all requirements as per DIN EN ISO 6134-1A

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	6.0	40	6	87	60	870	130	400
3/4	19	7.0	40	6	87	60	870	190	650
1	25	7.5	40	6	87	60	870	250	900

Attention: Superheated steam will reduce the durability considerably

Continental  ContiTech DAMPF TRIX® 6000 - DAMPF / STEAM - PN 18 BAR / 261 PSI - Ω Made in Germany



DAMPF TRIX® 6000

Highest quality for conveying steam according to EN ISO 6134 - 2A

Application

The high-temperature resistant DAMPF TRIX® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the construction industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C (+410°F) and 18 bar (261 psi), or even at +220°C (+428°F) and 23 bar (334 psi) for short-time service.

Marking

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

Description

- › Black, non-porous and smooth EPDM lining
- › Reinforcements: 2 steel wire braids, excellent resistance to corrosion
- › Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion
- › Working pressure up to 18 bar / 261 psi
- › Burst pressure > 180 bar / 2.611 psi, safety factor 10:1
- › 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)
- › Improved resistance against pop corning
- › Electrically conductive, $R < 10^6 \Omega$ /hose line
- › Meets all requirements as per EN ISO 6134-2A

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
				bar	psi	bar	psi		
zoll/inch	mm	mm	m					aprx. mm	aprx. g/m
3/8	9.5	6.0	40	18	261	180	2611	100	400
1/2	13	6.0	40	18	261	180	2611	130	530
3/4	19	7.0	40	18	261	180	2611	190	900
1	25	7.5	40	18	261	180	2611	250	1200
1 1/4	32	8.0	40	18	261	180	2611	320	1550
1 1/2	38	8.0	40	18	261	180	2611	380	1800
2	50	9.0	40	18	261	180	2611	500	2600

Attention: Superheated steam will reduce the durability considerably

DAMPF TRIX® 6000 OIL

Highest quality for conveying steam according to EN ISO 6134 - 2B

Application

The new, oil resistant DAMPF TRIX® 6000 OIL is an innovative hightech version in ContiTech's extremely successful steam hose family. Its outstanding heat resistant inner liner made of high quality EPDM allows the conveyance of pure, saturated steam at +210°C (+410°F) and 18 bar (261 psi), or even at +220°C (+428°F) and 23 bar (334 psi) for short-time service. Thanks to its newly developed, oil resistant cover the hose is especially suitable for conveying steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications under the most grueling conditions - in all places, where existing steam hoses fail at an early stage due to oil contamination from outside. With this single high flexible hose we have managed to solve the conflict between oil resistance on the one hand and high steam temperature resistance on the other hand. DAMPF TRIX® 6000 OIL meets the requirements of DIN EN ISO 6134:2006-2 to the full extent.

Marking

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

Description

- › Black, non-porous and smooth EPDM lining
- › Reinforcements: 2 steel wire braids, excellent resistance to corrosion
- › Black, fabric patterned special cover, resistant to ozone, weather, UV, oil and abrasion
- › Working pressure up to 18 bar / 261 psi
- › 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)
- › Optimized resistance against pop corning
- › Electrically conductive, $R < 10^6 \Omega$ /hose line
- › Meets all requirements as per EN ISO 6134-2B

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	6.0	40	18	261	180	2611	130	530
3/4	19	7.0	40	18	261	180	2611	190	900
1	25	7.5	40	18	261	180	2611	250	1200
1 1/4	32	8.0	40	18	261	180	2611	320	1550
1 1/2	38	8.0	40	18	261	180	2611	380	1800
2	50	9.0	40	18	261	180	2611	500	2600

Attention: Superheated steam will reduce the durability considerably



Water-saving gun DINGA

Saving water and protecting the environment

Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

01 Water-saving gun

02 Hot water-saving gun I

03 Hot water-saving gun II

Description

- › Working pressure up to 25 bar / 363 psi
- › Water temperature max. 50°C / +122°F (Water-saving gun), max. 95°C / +203°F (Hot water-saving gun)
- › Flow rate of water 25 l/minute at 5 bar / 72 psi
- › Cleans carefully and ecologically harmless
- › Robust and with a long service life
- › Resistant to caustic solutions and acids
- › Shock-, heat- and cold-proof
- › Adjustable water jet
- › Internal thread 1/2"
- › Available for hose connections 1/2", 3/4" and 1"
- › Spare parts available on request