



Food and beverage hoses

For each application the best solution

Continental Industrial Solutions | EMEA

The first choice for material-driven solutions. We connect, convey and cover with passion for our industries.



WE CONNECT, CONVEY, AND COVER

ContiTech is one of the world's leading industry specialists. The Continental group sector offers its customers connected, environmentally friendly, safe and convenient industrial and service solutions using a range of materials for off-highway applications, on rails and roads, in the air, under and above the ground, in industrial environments, for the food sector and the furniture industry - far beyond our roots as a manufacturer of rubber products.

We act as **ONE ContiTech** creating high-value solutions to connect, convey and cover customer needs.

- › We **connect** customer and market perspectives to understand our customers' expectations in the best way.
- › We **convey** ideas for improvement in our daily business to limit potential dangers and risks along the product life cycle and commit to their reduction.
- › We **cover** any requirements and standards that we have promised to deliver, without compromises.

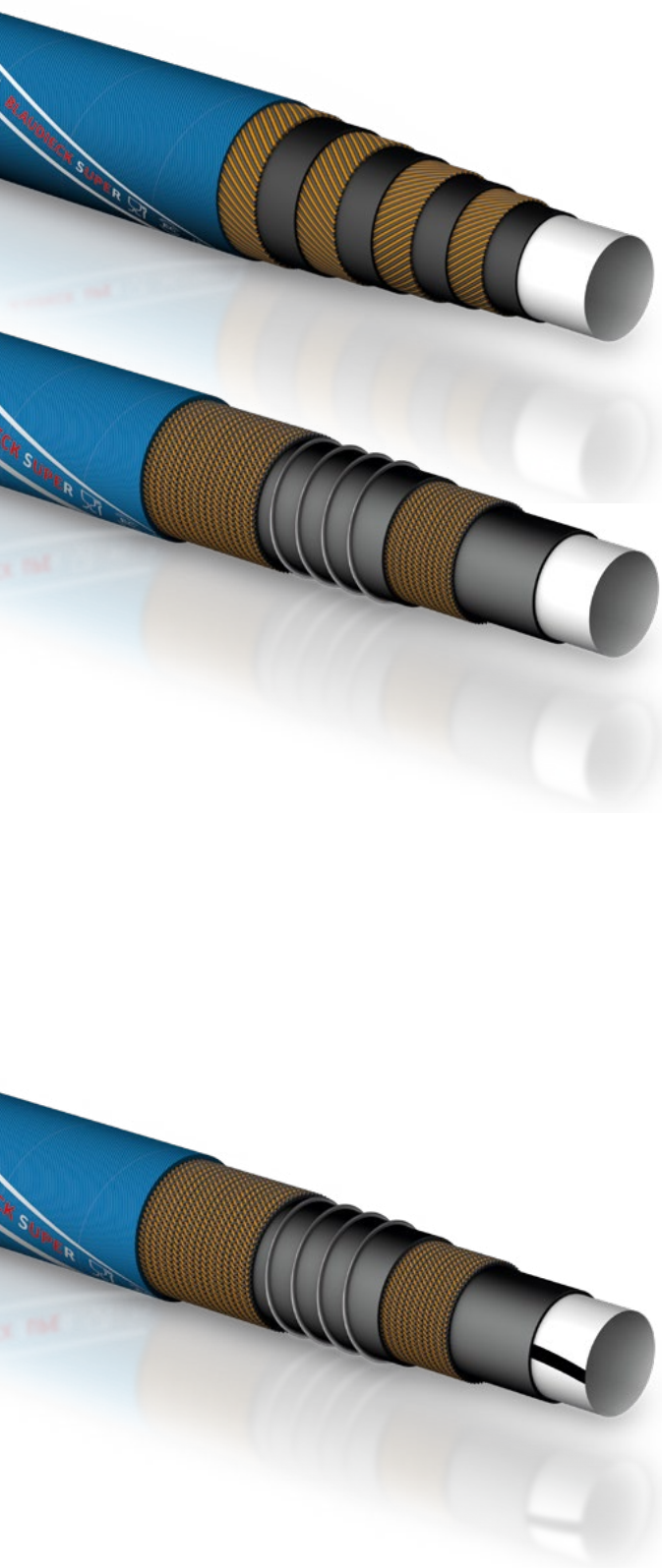
Quality is our passion.

The ContiTech group sector is divided into 5 business areas:

- › Industrial Solutions for AMERICAS, EMEA, APAC
- › Original Equipment Solutions
- › Surface Solutions

And we offer premium solutions for a wide range of industries:

- › Aerospace
- › Agriculture & Forestry
- › Commercial Vehicles
- › Construction Business
- › Energy Management
- › Food Chain Processing
- › Home, Garden & Leisure
- › Industrial Safety
- › Material Handling
- › Mining
- › Passenger Cars
- › Printing Technology
- › Railway Transport
- › Recycling, Wastewater & Air Treatment
- › Ship, Port & Ocean
- › Urban Mobility



BLAUDIECK SUPER & SUPER MW

UPE hoses for all food and beverage industries. The inner lining of the hoses protects against contamination and makes them even more resistant to certain media and high temperatures. The hoses can be cleaned with saturated steam at temperatures of up to 130 °C. This allows users to easily meet the high hygiene requirements in the beverage industry and switch efficiently from one medium to another. BLAUDIECK SUPER MW has an integrated steel wire spiral for particularly demanding suction processes.

 **TEMPERATURE RANGE:** -30 up to 110 °C (max. 60 minutes)

 **WORKING PRESSURE:** 16 bar

 **DIAMETER RANGE:** 25 to 100 mm

STANDARD:

EC 1935/2004, EU 10/2011 incl. 2020/1245, BfR Recommendation XXI, Cat. 2, FDA Regulation 177.1520 for inner liner material

SPECIAL FEATURES:

- Inner lining: UPE, white, non-porous, plasticizer-free, smooth
- Reinforcement: Synthetic fibres
- Cover: NBR, blue, fabric patterned, abrasion resistant, ozone-resistant
- Resistant to commonly used cleaning and disinfecting agents, oil, fats, and chemicals according to the Continental resistance list
- Steamable up to: +130 °C (max. 30 minutes)
- BLAUDIECK SUPER MW: integrated steel wire spiral for particularly demanding suction processes

BLAUDIECK SUPER CONDUCTIVE

High-quality multipurpose hose, designed for the food and beverage industry featuring an integrated Ohm conductive strip for use in potentially explosive areas.

 **TEMPERATURE RANGE:** -30 up to 110 °C (max. 60 minutes)

 **WORKING PRESSURE:** 16 bar

 **DIAMETER RANGE:** 19 to 100 mm

STANDARD:

EC 1935/2004, EU 10/2011 incl. 2020/1245, BfR Recommendation XXI, Cat. 2, FDA Regulation 177.1520 for inner liner material

SPECIAL FEATURES:

- Inner lining: UPE, white, non-porous, plasticizer-free, smooth, with black coiled OHM conductive strip
- Reinforcements: Synthetic fibres, with integrated steel wire helix
- Cover: NBR, blue, fabric patterned, abrasion resistant, ozone-resistant, with black coiled OHM conductive strip
- Resistant to commonly used cleaning and disinfecting agents, oil, fats, and chemicals according to the Continental resistance list
- Steamable up to: +130 °C (max. 30 minutes)
- Hose layers dissipative through the hose wall, $R < 10^9 \Omega$, hose suited to use in ex-zones



PAGUFIX

The swaged fitting for the food and beverage industry

STANDARD:

DIN 11851 - 1.4301

Working pressure up to 16 bar/232 psi

SPECIAL FEATURES:

- Hose end sealed tightly (no wicking action)
- Very high pressure stability and resistance to pulloff forces up to 50 bar, even if subjected to hot cleaning process
- No damage to the inner lining from fitting process
- Customer-specific laser marking on request
- Wide variety of different versions
- Available as individual parts or as a crimped hose line
- Working pressure up to 16 bar/ 232 psi

PAGUCLAMP

The half-shell fitting for the food and beverage industry

SPECIAL FEATURES:

- Optimally adapted to PAGUFIX nozzles due to the coordinated tooth geometry
- Very high compression strength and resistance to pull-off forces, also with hot cleaning thanks to ideal tooth geometry
- No damage to lining through swaging process
- Rubber protection rings available in blue
- Reusable
- Available as individual parts or as a crimped hose line
- Working pressure up to 16 bar/232 psi





FLORIDA

- PVC hose with PVC rigid spiral, for delivery and suction of liquids.
- TEMPERATURE RANGE: -5 up to 60 °C
 - WORKING PRESSURE: 6.5 to 2 bar
 - DIAMETER RANGE: 16 to 120 mm
- STANDARD: EU according to Declaration of Conformity
- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★



LOUISIANA

- PVC hose with rigid PVC spiral, for delivery and suction of food liquids.
- TEMPERATURE RANGE: -5 up to 60 °C
 - WORKING PRESSURE: 8 to 2 bar
 - DIAMETER RANGE: 19 to 200 mm
- STANDARD: EU according to Declaration of Conformity
- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★



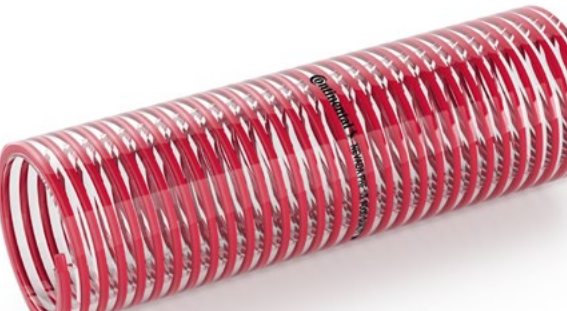
NEVADA WINE HOSE SE LIGHT

- Light-weight tansparent PVC hose with red rigid PVC spiral, smooth inner and outer surface for applications in the wine industry.
- TEMPERATURE RANGE: -5 up to 60 °C
 - WORKING PRESSURE: 6 to 3,5 bar
 - DIAMETER RANGE: 40 to 70 mm
- STANDARD: EU according to Declaration of Conformity
- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★



LOUISIANA PU ANTISTATICO

- PVC hose with rigid PVC spiral, PU underlayer and copper strand for antistatic rendering. Suitable for conveying abrasive and granular materials.
- TEMPERATURE RANGE: -10 up to 60 °C
 - WORKING PRESSURE: 5 to 3 bar
 - DIAMETER RANGE: 30 to 150 mm
- STANDARD: EU according to Declaration of Conformity
- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★★★
- ANTISTATIC: Strand resistance 0.075 Ohm/m



NEVADA PHF

- PVC-PHF hose with PVC rigid spiral, for heavy duty use in the wine industry, for suction and delivery of liquid foodstuffs and alcohol up to 20 % alcoholic content.
- TEMPERATURE RANGE: -5 up to 60 °C
 - WORKING PRESSURE: 8 to 3 bar
 - DIAMETER RANGE: 25 to 150 mm
- STANDARD: EU according to Declaration of Conformity. FDA according to Declaration of Conformity
- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★★★
- O-PHTALATE FREE ★★★★★



OREGON PU ET

- POLYURETHANE (PU) POLYETHER hose with shockproof PVC spiral, for suction and transport of abrasive materials and dry foodstuffs.
- TEMPERATURE RANGE: -25 up to 85 °C
 - WORKING PRESSURE: 0.6 to 0.1 bar
 - DIAMETER RANGE: 20 to 300 mm
- STANDARD: EU according to Declaration of Conformity.
- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★★★
- ABRASION RESISTANCE ★★★★★★
- CRUSHING RESISTANCE ★★★
- OZONE RESISTANCE ★★★★★
- MICROORGANISMS RESISTANCE ★★★★★★
- HYDROLYSIS RESISTANCE: Resistance to hydrolysis in 60° warm water



OREGON PU ET ANTISTATICO

POLYURETHANE (PU) POLYETHER hose with PVC rigid spiral, copper strand for antistatic rendering, for suction and transport of abrasive materials and dry foodstuffs.

- TEMPERATURE RANGE: -25 up to 85 °C
- WORKING PRESSURE: 0.6 to 0.1 bar
- DIAMETER RANGE: 25 to 300 mm

STANDARD: EU according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
OZONE RESISTANCE ★★★★★
MICROORGANISMS RESISTANCE ★★★★★
ANTISTATIC: Strand resistance 0.075 Ohm/m
HYDROLYSIS RESISTANCE: Resistance to hydrolysis in 60° warm water



OREGON TOTAL PE

POLYETHYLENE (PE) hose reinforced with HDPE spiral for suction and delivery of dust, abrasive materials, fumes, gases, chemical products, corrosive liquids and insulation materials.

- TEMPERATURE RANGE: -40 up to 65 °C
- WORKING PRESSURE: 0.5 to 0.2 bar
- DIAMETER RANGE: 20 to 180 mm

STANDARD: EU according to Declaration of Conformity. Produced ACCORDING to FDA 21 CFR 177.1520 par. "c" point 3.1.a
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
MICROORGANISMS RESISTANCE ★★★★★
PHTALATE FREE ★★★★★
HALOGEN FREE ★★★★★
ANTI UV ★★★★★



ARMORVIN HNA

Plasticized PVC hose with embedded galvanized steel spiral, for suction and delivery of liquids and liquid foodstuffs.

- TEMPERATURE RANGE: -5 up to 65 °C
- WORKING PRESSURE: 7 to 2 bar
- DIAMETER RANGE: 10 to 100 mm

STANDARD: EU according to Declaration of Conformity. FDA according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
PHTALATE FREE ★★★★★



ARMORVIN HNP

Soft PVC hose with embedded galvanized steel spiral for suction and delivery of liquid foods. Heavy duty version.

- TEMPERATURE RANGE: -5 up to 65 °C
- WORKING PRESSURE: 7 to 2 bar
- DIAMETER RANGE: 10 to 203 mm

STANDARD: EU according to Declaration of Conformity.
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★



IBERFLEX

PVC hose with embedded reduced pitch galvanized steel spiral, for suction and delivery of liquid foods, alcohol up to 20 % alcoholic content.

- TEMPERATURE RANGE: -5 up to 65 °C
- WORKING PRESSURE: 10 to 1.5 bar
- DIAMETER RANGE: 10 to 203 mm

STANDARD: EU according to Declaration of Conformity.
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
O - PHTALATE FREE ★★★★★



ARMORVINPRESS PU

PVC hose with embedded reduced pitch galvanized steel spiral, internal layer in polyurethane, for suction and delivery of liquids and air in the pneumatic, plumbing, hydraulic, and chemical industries.

- TEMPERATURE RANGE: -20 up to 90 °C
- WORKING PRESSURE: 20 to 12 bar
- DIAMETER RANGE: 5 to 20 mm

STANDARD: FDA according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★



VACUPRESS SUPERELASTIC

Two-layer flexible Food Quality PVC suction and delivery hose with embedded galvanized steel spiral and polyester yarn reinforcement, for suction and delivery of liquids and foodstuffs.

- TEMPERATURE RANGE:** -25 up to 60 °C
- WORKING PRESSURE:** 20 to 3 bar
- DIAMETER RANGE:** 19 to 203 mm

STANDARD: EU according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
ANTI UV ★★
O-PHTALATE FREE ★★★★★



VACUPRESS CRISTAL FDA

Two-layer, soft PVC, food approved hose with embedded galvanized steel spiral with polyester yarn reinforcement, for suction and delivery of solids and liquids as well as foodstuffs.

- TEMPERATURE RANGE:** -5 up to 65 °C
- WORKING PRESSURE:** 20 to 5 bar
- DIAMETER RANGE:** 19 to 152 mm

STANDARD: EU according to Declaration of Conformity, FDA according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
O-PHTALATE FREE ★★★★★



VACUPRESS ENO PHF

O-Phthalate free plasticized PVC double layer hose with steel spiral and polyester yarn reinforcement, for suction and delivery of liquids, wine and beverages with up to 20% alcoholic content.

- TEMPERATURE RANGE:** -25 up to 60 °C
- WORKING PRESSURE:** 20 to 3 bar
- DIAMETER RANGE:** 19 to 203 mm

STANDARD: EU according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
O-PHTALATE FREE ★★★★★



VACUPRESS FOOD

Multilayer thermoplastic hose reinforced with steel spiral and polyester yarns, for suction and delivery of liquids and liquid foodstuffs. Suitable for food contact applications, only according to FDA regulations.

- TEMPERATURE RANGE:** -25 up to 80 °C
- WORKING PRESSURE:** 14 to 10 bar
- DIAMETER RANGE:** 25 to 50 mm

STANDARD: Produced according to FDA 21 CFR 177.2600 par. "e" (watery foodstuff)
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★





RAGNO CR B

Soft PVC hose with polyester yarn reinforcement, for delivery of cooling liquids, chemical solutions, food and compressed air.

- TEMPERATURE RANGE: -5 up to 60 °C
- WORKING PRESSURE: 20 to 8 bar
- DIAMETER RANGE: 6 to 50 mm

STANDARD: EU according to Declaration of Conformity.
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★



RAGNO ANTIGELO CR FDA

Soft PVC hose with polyester yarn reinforcement, for delivery of cooling liquids, chemical solutions, food and compressed air.

- TEMPERATURE RANGE: -5 up to 60 °C
- WORKING PRESSURE: 20 to 8 bar
- DIAMETER RANGE: 4 to 50 mm

STANDARD: EU according to Declaration of Conformity.
FDA according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★



CRISTALLO

Unreinforced PVC hose for air and liquids.

- TEMPERATURE RANGE: -5 up to 60 °C
- DIAMETER RANGE: 3 to 50 mm

STANDARD: EU according to Declaration of Conformity.
FDA according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★
O-PHTALATE FREE ★★★★★



RAGNO PU

Antiabrasive POLYURETHANE (PU) and thermoplastic rubber compound hose with polyester yarn reinforcement for pneumatic tools in general, airbrushes and paint guns.

- TEMPERATURE RANGE: -15 up to 60 °C
- WORKING PRESSURE: 20 bar
- DIAMETER RANGE: 6 to 16 mm

STANDARD: EU according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★



SUPER RAGNO N ACQUA

PVC hose with double braid reinforcement and intermediate PU adhesive for delivery under pressure of liquids. Especially developed for use at higher temperatures and cleaning in slaughterhouses and food processing plants.

- TEMPERATURE RANGE: -5 up to 70 °C
- WORKING PRESSURE: 80 to 60 bar
- DIAMETER RANGE: 12 to 19 mm

STANDARD: EU according to Declaration of Conformity
SMOOTH SURFACE ★★★★★
FLEXIBILITY ★★★★★
ABRASION RESISTANCE ★★★★★
CRUSHING RESISTANCE ★★★★★





SUPERFLEX PU CHR

Polyurethane (PU) hose with copper-plated steel spiral, for suction and transport of dust, chips and abrasive material.

- TEMPERATURE RANGE: -40 up to 90 °C
- WALL THICKNESS RANGE: 0.3 to 0.45 mm
- DIAMETER RANGE: 25 to 300 mm

STANDARD: EU according to Declaration of Conformity.
FDA according to Declaration of Conformity

- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★★★
- OZONE RESISTANCE ★★★★★
- O-PHTALATE FREE ★★★★★
- PHTALATE FREE ★★★★★



SUPERFLEX PU PLUS HMR

Polyurethane (PU) hose with copper-plated steel spiral sheathed in PU for suction and transport of dust, chips and abrasive material.

- TEMPERATURE RANGE: -40 up to 90 °C
- WALL THICKNESS RANGE: 1.3 to 1.8 mm
- DIAMETER RANGE: 29 to 400 mm

STANDARD: EU according to Declaration of Conformity.
Complies with FDA 21 CFR 177.2600 par. "d" for dry foodstuffs

- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★★★
- OZONE RESISTANCE ★★★★★
- O-PHTALATE FREE ★★★★★
- PHTALATE FREE ★★★★★

ATEX: According to the directions for use



SUPERFLEX PU R

Polyurethane (PU) hose with copper-plated steel spiral, for suction and transport of dust, chips and abrasive material.

- TEMPERATURE RANGE: -40 up to 90 °C
- WALL THICKNESS RANGE: 0.55 to 0.8 mm
- DIAMETER RANGE: 30 to 450 mm

STANDARD: EU according to Declaration of Conformity.
Complies with FDA 21 CFR 177.2600 par. "d" for dry foodstuff

- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★★★
- OZONE RESISTANCE ★★★★★
- O-PHTALATE FREE ★★★★★
- PHTALATE FREE ★★★★★

FLAME RETARDANT: Code 913006 self-extinguishing version according to DIN 4102-B1

ATEX: According to the directions for use
TRGS 727: According to indication of use



SUPERFLEX PU PLUS H

Polyurethane (PU) hose with galvanized steel spiral sheathed in PVC for suction and transport of dust, chips and abrasive material.

- TEMPERATURE RANGE: -40 up to 90 °C
- WALL THICKNESS RANGE: 0.9 to 1.1 mm
- DIAMETER RANGE: 30 to 300 mm

STANDARD: EU according to Declaration of Conformity.
Complies with FDA 21 CFR 177.2600 par. "d" for dry foodstuff

- SMOOTH SURFACE ★★★★★
- FLEXIBILITY ★★★★★
- ABRASION RESISTANCE ★★★★★
- CRUSHING RESISTANCE ★★★★★
- OZONE RESISTANCE ★★★★★
- O-PHTALATE FREE ★★★★★
- PHTALATE FREE ★★★★★

ATEX: According to the directions for use
TRGS 727: According to indication of use



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