



Agriculture

Thermoplastic & Rubber Hoses

ARMORVIN HNA - 913040

Plasticized PVC hose with embedded galvanized steel spiral, for suction and delivery of liquids and liquid food stuffs also with alcohol content of up to 20%.



SMOOTH SURFACE	*****
FLEXIBILITY	****
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-5° C to +65° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
FOR FOOD	Declaration of Conformity - FDA & EU - Food simulants A, B, C
O-PHTHALATE FREE	*****
DIAMETER RANGE	10 mm to 100 mm

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LUISIANA SUPERELASTIC - 911022

PVC hose with rigid PVC spiral, for suction and delivery of solids and liquids.

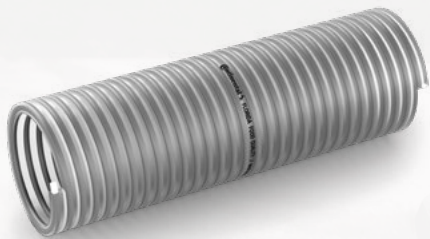


SMOOTH SURFACE	*****
FLEXIBILITY	****
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-25° C to +55° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
DIAMETER RANGE	19 mm to 204 mm

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FLORIDA - 911021

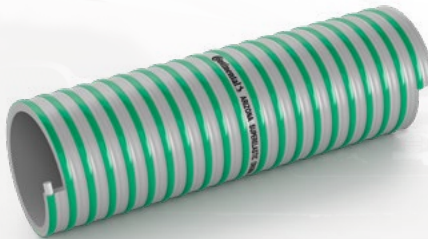
PVC hose with PVC rigid spiral, for delivery and suction of liquids.



SMOOTH SURFACE	*****
FLEXIBILITY	****
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-5° C to +60° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
FOR FOOD	According to EU Declaration of Conformity
DIAMETER RANGE	16 mm to 120 mm

ARIZONA SUPERELASTIC - 911075

PVC hose with rigid PVC spiral, for suction and delivery of liquids, irrigation systems, cleaning sewage drains and cesspits.



SMOOTH SURFACE	*****
FLEXIBILITY	****
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-25° C to +55° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
DIAMETER RANGE	25 mm to 304 mm

VACUPRESS FLEX - 912934

Multilayer PVC hose with embedded galvanized steel spiral with polyester yarn reinforcement, for suction and delivery of liquids and solids.



SMOOTH SURFACE	*****
FLEXIBILITY	****
TEMPERATURE RANGE	-25° C to +60° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
ANTI UV	***
DIAMETER RANGE	19 mm to 203 mm
ABRASION RESISTANCE	***

ALABAMA - 911194

PVC hose with rectangular rigid PVC spiral, for suction and delivery of liquids, irrigation systems, cleaning sewage drains and cesspits.



SMOOTH SURFACE	*****
FLEXIBILITY	****
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-25° C to +55° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
DIAMETER RANGE	51 mm to 203 mm

SUPERFLEX PU AllRoundDuct - 914002 - 914001

Ducting with constant wall thickness of 0.4 and 0.7 mm, made of antistatic polyether PU, flame retardant according to DIN 4102-B1. HYDROLYSIS RESISTANCE: Resistant to hydrolysis in 60°C water. Reinforced with a right pitch copper plated PU covered steel spiral. For suction and delivery of abrasive materials, in applications where static electricity can be an issue.



SMOOTH SURFACE	***	MICROORGANISM RESISTANCE	*****
FLEXIBILITY	***	ANTISTATIC	R≤109Ω
ABRASION RESISTANCE	*****	FLAME RETARDANT	according to DIN4102-B1
TEMPERATURE RANGE	-40° C to +90° C	O-PHTHALATE FREE	*****
CHEMICAL RESISTANCE	PU table	PHTHALATE FREE	*****
CRUSHING RESISTANCE	***	ATEX I TRGS	See indication of use
OZONE RESISTANCE	*****	DIAMETER RANGE	38 mm to 300 mm

OREGON PU ET - 911003

POLYURETHANE (PU) POLYETHER hose with shockproof PVC spiral, for suction and transport of abrasive materials and dry food-stuffs.



SMOOTH SURFACE	****
FLEXIBILITY	****
ABRASION RESISTANCE	*****
TEMPERATURE RANGE	-25° C to +85° C
CHEMICAL RESISTANCE	PU table
CRUSHING RESISTANCE	***
OZONE RESISTANCE	*****
MICROORGANISM RESISTANCE	*****
HYDROLYSIS RESISTANCE	Resistant to hydrolysis in 60°C water
FOR FOOD	Complies with EU Declaration of Conformity
DIAMETER RANGE	20 to 300 mm

RAGNO N 20 BAR - 915046

PVC hose with polyester yarn reinforcement and PU adhesive intermediate layer for pressure spraying of insecticides, pesticides and liquids.



SMOOTH SURFACE	***
FLEXIBILITY	***
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-5° C to +60° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
DIAMETER RANGE	6 mm to 25 mm

RAGNO N 40 BAR - 915048

PVC hose with polyester yarn reinforcement and PU adhesive intermediate layer for pressure spraying of insecticides, pesticides and liquids.



SMOOTH SURFACE	*****
FLEXIBILITY	*****
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-5° C to +60° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
DIAMETER RANGE	8 mm to 19 mm

SUPER RAGNO N 80 BAR - 915065

PVC hose with double polyester yarn reinforcement and PU adhesive intermediate layer for pressure spraying of insecticides, pesticides and liquids.



SMOOTH SURFACE	*****
FLEXIBILITY	*****
ABRASION RESISTANCE	***
TEMPERATURE RANGE	-5° C to +60° C
CHEMICAL RESISTANCE	PVC table
CRUSHING RESISTANCE	***
DIAMETER RANGE	8 mm to 16 mm

SPIRALINA - 926003

Rigid PVC spiral SH. D. (3 SEC.) = 78 ± 3, for protection from crushing and abrasion (in compliance with ISO 4649 < 150 mm³) of hydraulic hoses, bundling of hoses and cables.



SMOOTH SURFACE	*****	ANTI UV	*****
FLEXIBILITY	*****	FLAME RETARDANT	Plastic material according to UL 94 V0
ABRASION RESISTANCE	***	COMPRESSION LOAD	≥130
TEMPERATURE RANGE	-10° C to +60° C	METHOD OF CALCULATION	(Outer hose Ø mm / inner spiral Ø mm) x hose length m = spiral m
CHEMICAL RESISTANCE	Rigid PVC table	DIAMETER RANGE	13X16 mm to 120X132 mm
CRUSHING RESISTANCE	*****		
OZONE RESISTANCE	***		



CONTI RADIATOR FLEX

For heating and cooling systems according to DIN 73411-B



INNER LINING:	per-EPDM, black, non-porous, smooth
REINFORCEMENTS:	Aramid
COVER:	per-EPDM, black, smooth
WORKING PRESSURE UP TO:	3 bar / 44 psi
TEMPERATURE RANGE:	from -40 °C / -40 °F up to +135 °C / +275 °F
DIAMETER RANGE:	8 mm to 18 mm
STANDARDS:	DIN 73411-B

CONTI COOLING WATER HOSE

For heating and cooling systems



INNER LINING:	per-EPDM, black, non-porous, smooth
REINFORCEMENTS:	Aramid
COVER:	per-EPDM, black, smooth, from DN 2525; upward fabric patterned
WORKING PRESSURE UP TO:	6 bar / 87 psi
TEMPERATURE RANGE:	from -40 °C / -40 °F up to +135 °C / +275 °F
DIAMETER RANGE:	6 mm to 100 mm

GOLD SNAKE

The high-grade water and cleaning hose

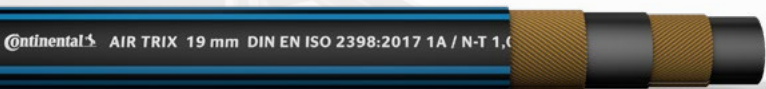


INNER LINING:	EPDM, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	CR, black, fabric patterned
WORKING PRESSURE UP TO:	30 bar / 435 psi
TEMPERATURE RANGE:	from -30 °C / -22 °F up to +100 °C / +212 °F
DAMPABLE UP TO:	+130 °C / +266 °F (max. 30 minutes)
DIAMETER RANGE:	10 mm to 75 mm

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AIR TRIX

The high quality hose for compressed air

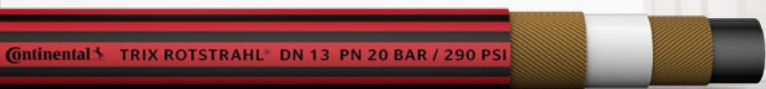


INNER LINING:	SBR, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	SBR, black, smooth, ozone-resistant
WORKING PRESSURE UP TO:	10 bar / 145 psi
TEMPERATURE RANGE:	from -25 °C / -13 °F up to +80 °C / +176 °F
FURTHER PROPERTIES:	Complies with DIN EN ISO 2398:2017
DIAMETER RANGE:	10 mm to 25 mm

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TRIX ROTSTRAHL

The professional water hose



INNER LINING:	EPDM, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	EPDM, black, smooth, from DN 28 upward fabric patterned
WORKING PRESSURE UP TO:	20 bar / 290 psi
TEMPERATURE RANGE:	from -40 °C / -40 °F up to +100 °C / +212 °F
DIAMETER RANGE:	13 mm to 50 mm

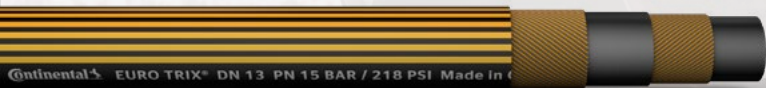
PARKING



INNER LINING:	SBR, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	SBR-EPDM, black, smooth
WORKING PRESSURE UP TO:	20 bar / 290 psi
TEMPERATURE RANGE:	from -20 °C / -4 °F up to +65 °C / +149 °F
FURTHER PROPERTIES:	Suitable for hot water (up to +80 °C / +176 °F) for a short time
DIAMETER RANGE:	6 mm to 19 mm

EURO TRIX

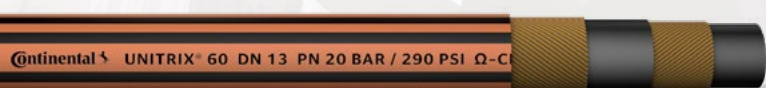
The versatile water hose



INNER LINING:	EPDM, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	EPDM, black, smooth
WORKING PRESSURE UP TO:	15 bar / 218 psi
TEMPERATURE RANGE:	from -20 °C / -4 °F up to +100 °C / +212 °F
DIAMETER RANGE:	13 mm to 25 mm

UNITRIX 60

The Allrounder



INNER LINING:	NBR, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	NBR, black, smooth
WORKING PRESSURE UP TO:	20 bar / 290 psi
TEMPERATURE RANGE:	from -25 °C / -13 °F up to +85 °C / +185 °F
FURTHER PROPERTIES:	Length-independent electrical conductivity, Ω-CL (acc. to EN ISO 8031)
DIAMETER RANGE:	6 mm to 25 mm

TRIX BLAUSTRAHL

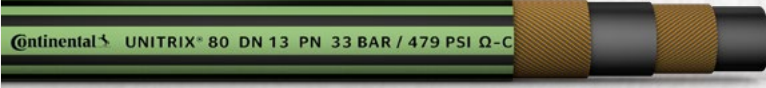
For heavy-duty compressed air applications



INNER LINING:	NBR, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	CR, black, smooth, from DN 25 Upward fabric patterned, ozone-resistant
WORKING PRESSURE UP TO:	25 bar / 363 psi
TEMPERATURE RANGE:	from -40 °C / -40 °F up to +85 °C / +185 °F
FURTHER PROPERTIES:	Length-independent electrical conductivity, Ω-CL (acc. to EN ISO 8031)
STANDARD:	DIN EN ISO 2398:20243c/L-T
DIAMETER RANGE:	6,3 mm to 42 mm

UNITRIX 80

The Allrounder



INNER LINING:	NBR, black, non-porous, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	NBR, black, smooth, > DN 25 CR-cover (fabric patterned)
WORKING PRESSURE UP TO:	33 bar / 479 psi
TEMPERATURE RANGE:	from -25 °C / -13 °F up to +85 °C / +185 °F
FURTHER PROPERTIES:	<= DN25: Ω-CL; > DN25: Ω-C (acc. EN ISO 8031)
DIAMETER RANGE:	6 mm to 60 mm

CONTI M1L-OLN

Oil hose for low pressure



INNER LINING:	NBR, black, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	CR, black, fabric patterned, light-crack resistant, ozone-resistant
WORKING PRESSURE UP TO:	60 bar / 870 psi
TEMPERATURE RANGE:	from -40 °C / -40 °F up to +100 °C / +212 °F
FURTHER PROPERTIES:	Suitable for greases, engine oil, hydraulic fluids up to +100°C / +212°F, up to +120°C / +248°F for short periods 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 Unsuitable for biodiesel and methyl ester of rapeseed (RME)
DIAMETER RANGE:	4 mm to 60 mm

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CONTI L5L-1

High temperature oil hose



INNER LINING:	AEM, black, smooth
REINFORCEMENTS:	Aramid
COVER:	AEM, black, grooved
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 for short periods
FURTHER PROPERTIES:	Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including automatic transmission fluids and alloyed oils)
DIAMETER RANGE:	6 mm to 16 mm

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CONTI M1L-OLNW

Oil hose for low pressure



INNER LINING:	NBR, black, smooth
REINFORCEMENTS:	Synthetic fibers with integrated steel wire helix
COVER:	CR, black, fabric patterned, light-crack resistant, ozone-resistant
WORKING PRESSURE UP TO:	33 bar / 479 psi
TEMPERATURE RANGE:	from -40 °C / -40 °F up to +100 °C / +212 °F
FURTHER PROPERTIES:	Suitable for greases, engine oil, hydraulic fluids up to +100°C / +212°F, up to +120°C / +248°F for short periods 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 Unsuitable for biodiesel and methyl ester of rapeseed (RME)
DIAMETER RANGE:	25 mm to 63 mm

CONTI L5L-2

Oil hose



INNER LINING:	AEM, black, smooth
REINFORCEMENTS:	Aramid
COVER:	AEM, black, fabric patterned
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 for short periods
FURTHER PROPERTIES:	Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including automatic transmission fluids and alloyed oils)
DIAMETER RANGE:	8 mm to 28 mm

CONTI M4M-2

Oil hose



INNER LINING:	AEM, black, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	AEM, black, fabric patterned
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 for short periods
FURTHER PROPERTIES:	Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including automatic transmission fluids and alloyed oils) Excellent damping characteristics due to high volume expansion
DIAMETER RANGE:	6 mm to 42 mm

CONTI OLNC

Oil hose



INNER LINING:	NBR black, smooth
REINFORCEMENTS:	Synthetic fibers
COVER:	CM, 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 +140 °C / +284 °F for short periods
FURTHER PROPERTIES:	Resistant to all conventional lubricating oils (including automatic transmission fluids and alloyed oils) 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)

CONTI M4M-2H

Oil hose



INNER LINING:	AEM, black, smooth
REINFORCEMENTS:	Synthetic fibers with integrated steel wire helix
COVER:	AEM, black, fabric patterned
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 for short periods
FURTHER PROPERTIES:	Perfect compression set for a fantastic fit Resistant to all conventional lubricating oils (including automatic transmission fluids and alloyed oils) Excellent damping characteristics due to high volume expansion
DIAMETER RANGE:	18 mm to 32 mm

CONTI FUEL CKR 2240

Fuel hose



INNER LINING:	FPM/ECO, black
REINFORCEMENTS:	Aramid
COVER:	ECO, black, grooved
WORKING PRESSURE UP TO:	10 bar / 145 psi
TEMPERATURE RANGE:	from -40 °C / -40 °F up to +125 °C / +257 °F up to +150 °C / +302 °F
FURTHER PROPERTIES:	Highly flexible Low permeability

XCP3S

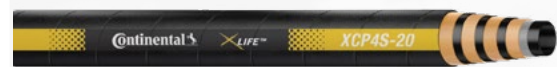
Constant pressure hose



INNER LINING:	Synthetic rubber
COVER:	Black synthetic rubber with extra resistance against abrasion, oil and weather
WORKING PRESSURE UP TO:	210 bar / 3,100 psi
MIN. BURST PRESSURE:	855 bar / 12,400 psi
TEMPERATURE RANGE:	-40 °C / -40 °F to 120 °C / 250 °F
FURTHER PROPERTIES:	Meets or exceeds SAE 100R12 Handles constant pressure Extended Life™ cover 4:1 safety factor 1/2 bend
DIAMETER RANGE:	31.5 mm to 51 mm

XCP4S

Constant pressure hose



INNER LINING:	Synthetic rubber
COVER:	Black synthetic rubber with extra resistance against abrasion, oil and weather
WORKING PRESSURE UP TO:	280 bar / 4,100 psi
MIN. BURST PRESSURE:	1,130.7 bar / 16,400 psi
TEMPERATURE RANGE:	-40 °C / -40 °F to 120 °C / 250 °F
FURTHER PROPERTIES:	Meets or exceeds SAE 100R12, EN 856 4SH Handles constant pressure Extended Life™ cover 4:1 safety factor 1/2 bend
DIAMETER RANGE:	0 mm to 51 mm

XCP5S

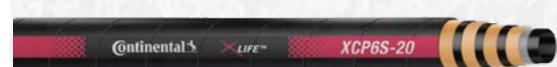
Constant pressure hose



INNER LINING:	Synthetic rubber
COVER:	Black synthetic rubber with extra resistance against abrasion, oil and weather
WORKING PRESSURE UP TO:	350 bar / 5,100 psi
MIN. BURST PRESSURE:	1,400 bar / 20,400 psi
TEMPERATURE RANGE:	-40 °C / -40 °F to 120 °C / 250 °F
FURTHER PROPERTIES:	Meets or exceeds SAE 100R12, EN 856 4SHSAE 100R13 Handles constant pressure Extended Life™ cover 4:1 safety factor 1/2 bend
DIAMETER RANGE:	10 mm to 51 mm

XCP6S

Constant pressure hose



INNER LINING:	Synthetic rubber
COVER:	Black synthetic rubber with extra resistance against abrasion, oil and weather
WORKING PRESSURE UP TO:	420 bar / 6,100 psi
MIN. BURST PRESSURE:	1,680 bar / 24,400 psi
TEMPERATURE RANGE:	-40 °C / -40 °F to 120 °C / 250 °F
FURTHER PROPERTIES:	Meets or exceeds SAE 100R15, EN 856 4SP Handles constant pressure Extended Life™ cover 4:1 safety factor 1/2 bend
DIAMETER RANGE:	10 mm to 51 mm

INDUSTRIAL FLUID SOLUTIONS LINE SYSTEMS FOR AGRICULTURAL VEHICLES

Chassis

- > Brake system
- > Hydraulics
- > Clutches/quick connector
- > Power steering

Exhaust system

- > Diesel particulate filter
- > SCR system/urea

Engine

- > Compressor/ compressed air
- > Fuel supply
- > Engine cooling
- > Turbocharger
Lubrication & cooling

Transmission

- > Transmission oil cooling
- > Clutch



LINE EXPERTISE FOR CHASSIS

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BRAKE SYSTEM

Brake lines with very good vibration endurance.



STANDARDS:	Hoses comply with various standards (SAE, DIN)
RESISTANCE:	DOT fluid-resistant
COMPONENTS:	Connection system for simplified assembly
OPTIONS:	Brake hoses and pipes (incl. Bundy pipes)

HYDRAULICS

Secure compression thanks to many years of experience in maximum pressure hydraulics.



STANDARDS:	Exceeds industry standards
CERTIFICATION:	Certified by different classification companies
COMPONENTS:	Standard connections and connection systems for safe and quick assembly
OPTIONS:	Product portfolio of all steel wire and textile hydraulic hoses, tubings for large volume flows in customized geometries, integrated chafing, temperature, and flame protection

AUXILIARY HYDRAULIC DRIVE

Development partner of many years' standing with far-reaching system expertise.



STANDARDS:	Various steel wire and textile hydraulic hoses
RESISTANCE:	Hose fittings with very high dynamic resilience, high-pressure connection systems with high vibration resistance
COMPONENTS:	Standard connections and connection systems for safe and quick assembly
OPTIONS:	Hose lines for large volume flows in customized geometries also available, Chafe protection can be integrated

HYDROSTATIC FAN DRIVE

Hose lines with narrow installation spaces thanks to small bending radii.



APPLICATIONS:	Suction, pressure, and return lines
STANDARDS:	Compliance with fire protection specifications
COMPONENTS:	Connection systems for easy assembly, permanent and leakproof hose connector thanks to high quality standards and comprehensive validations
OPTIONS:	Flame-protection hoses, available with directly crimped elbows to prevent interfaces

POWER STEERING

Assembly-friendly expanding hoses lines with high volume expansion at high pressures to save fuel.



SPECIFICATION:	Cold-formed high-pressure integration for high temperature requirements; optimized operational weight; optimized noise and vibration levels
FLEXIBILITY:	Minimized installation dimensions thanks to narrow bending radii
APPLICATIONS:	Suction, pressure, and return lines
COMPONENTS:	Standard connections, connection systems, and cold-formed block connections
OPTIONS:	Available with directly crimped elbows to prevent interfaces

LINE EXPERTISE FOR EXHAUST SYSTEMS

DIESEL PARTICULATE FILTER

Hose lines with high vacuum stability and integrated pressure sensors.



RESISTANCE:	High resistance to a constant high-temperature environment
FLEXIBILITY:	Extremely tight bending radii possible
OPTIONS:	Hoses with different elastomer qualities; different hose nominal widths available
COMPONENTS:	Sensors can be integrated

SELECTIVE CATALYTIC REDUCTION/UREA

Lines with very good permeation characteristics and narrow bending radii for ease of assembly.



DESIGN:	Hose lines in plastic and elastomer designs
SPECIFICATIONS:	Heating wires in the hose wall, cooling-water-heated line systems
APPLICATIONS:	Pressure, suction, and return lines
OPTIONS:	Hose variants with high volume expansion, additional heat protection
COMPONENTS:	Permanent and leakproof hose connector thanks to high quality standards and comprehensive validations

LINE EXPERTISE FOR POWER TRANSMISSION

CLUTCH

Hose lines with very low volume expansion for excellent clutch behavior.



DESIGN:	Different material combinations available (e.g. thermoplastic/elastomer or thermoplastic/thermoplastic)
FLEXIBILITY:	Narrow bending radii thanks to upgraded DIN standards
OPTIONS:	Temperature, chafing, and kinking protection can be integrated
COMPONENTS:	Standard connections and connection systems for safe and quick assembly, very short hose connectors

OIL COOLING

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Suitable for high temperatures, work effectively even with high pressure.



FLEXIBILITY:	Narrow bending radii for ease of assembly
OPTIONS:	Also available as curved hoses and with directly compression-molded elbow tubes, temperature, chafing, and kinking protection
COMPONENTS:	Various connection types possible

BATTERY & E-POWERTRAIN COOLING

Optimized design with weight, function and cost benefits.

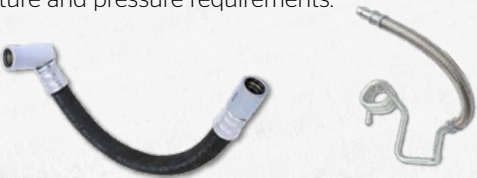


DESIGN:	Highly customizable according to requirements, robust and efficient material combinations, flame-resistant compounds available
OPTIONS:	Available as battery cooling lines or e-powertrain cooling
COMPONENTS:	Wide range of connection components and assembly options

LINE EXPERTISE FOR ENGINES

COMPRESSOR (COMPRESSED AIR)

Hose lines with optimized operational weight, suitable for high temperature and pressure requirements.



DESIGN:	Hoses made of elastomers and thermoplastics
APPLICATIONS:	Lines for pure air and air containing oil
RESISTANCE:	Very resistant to vibrations and continuous oscillation
FLEXIBILITY:	Narrow bending radii for ease of assembly
OPTIONS:	Available with directly crimped elbows to prevent interfaces
COMPONENTS:	Standard connections and connection systems for safe and quick assembly

FUEL SUPPLY

Electrically conductive fuel lines with very low permeation.



DESIGN:	Various hoses made of elastomers and thermoplastics
RESISTANCE:	Resistant to fuels of all types, vibrations and continuous oscillation; high pressure and temperature resistance
FLEXIBILITY:	Minimized installation dimensions thanks to narrow bending radii
OPTIONS:	Pre-formed hose variants, sensors can be integrated, flame-resistant design
COMPONENTS:	Standard connections, connection systems, and cold-formed block connections, available with directly crimped elbows

ENGINE COOLING

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Cooling lines with optimized operational weight and very short hose connectors.



DESIGN:	Various hoses made of elastomers and thermoplastics, different material combinations available
RESISTANCE:	Very resistant to vibrations and continuous oscillation
FLEXIBILITY:	Narrow bending radii for ease of assembly
OPTIONS:	Pre-formed hose variants, pure metal lines with rotatable fittings
COMPONENTS:	Standard connections, connection systems, and cold-formed block connections, quick connectors and pre-positioned screw-and-nut type clamps

TURBOCHARGER LUBRICATION AND COOLING

High-performance line systems ensure reliable turbocharger lubrication and effective cooling.



DESIGN:	Stainless-steel corrugated tubing, various hoses made of elastomers and thermoplastics, fittings & tubes in aluminum and steel
RESISTANCE:	Suitable for high temperature requirements, very resistant to vibrations and continuous oscillation
FLEXIBILITY:	Narrow bending radii forease of assembly
SPECIFICATION:	Optimized operational weight, very short hose connectors
OPTIONS:	Hoses available by meter or as molded hose
COMPONENTS:	Comprehensive connection concepts available

POLYAMIDE (PA) LINES

Lightweight, abrasion-resistant hose line offers exceptional durability and flexibility



DESIGN:	Operating temperature range from -40°C to 125°C, fray resistant, no skin irritation
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STEEL PIPES

Very short hose connector suitable for high temperature requirements.



FLEXIBILITY:	Narrow bending radii for ease of assembly
OPTIONS:	Pipes up to 2m length from DN4 up to DN42, customizable according to requirements
COMPONENTS:	Standard connections, connection systems and custom solutions, cold forming connections on the pipe ends

ContiTech Deutschland GmbH
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