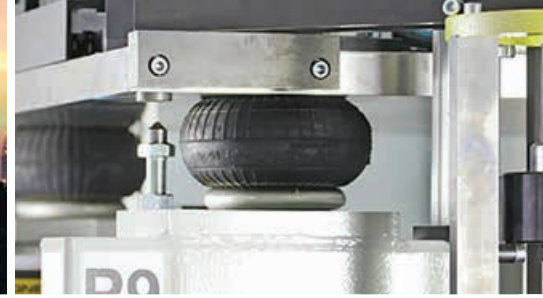




Industrial Brochure

Industrial Hose, Fittings & Equipment



Continental

WORLDWIDE. WORLD-CLASS. WORLD-CHANGING.





Continental is a world leader in industrial rubber and plastic products and has the largest global footprint of any rubber products manufacturer.

Our knowledge and expertise allow us to deliver the most innovative and highest-quality products on the market. Plus, our extensive problem-solving experience across multiple industries and applications enables us to share innovations over our entire product offering. Which means we can deliver unexpected solutions and advanced improvements in situations where others can't.

We push the boundaries of what's possible, and we're constantly solving tomorrow's most challenging problems—today and every day.

It's Why We're Your Global Partner of Choice for Industrial Fluid Solutions.





KEY PRODUCTS

Industrial Hose and Fittings That Go Above and Beyond

Continental specializes in the engineering and distribution of innovative, reliable and high-performance industrial hose for a wide range of industrial, commercial and residential applications. Each Continental hose, fitting and accessory meets or exceeds the quality and performance standards you demand.

ExtremeFlex™ Technology

Our ExtremeFlex™ Hose is an advanced formulation and construction that creates an incredibly durable and flexible hose at a great value. ExtremeFlex™ is the standard in transfer hose and features technologically advanced rubber compounding that allows it to surpass the competition. Among its many advantages, it is:

- › **More Flexible:** Easier to move in and out of tight spaces and around corners
- › **Lighter Weight:** Easier to lift and carry, resulting in fewer workplace injuries
- › **Lower Force to Bend:** Easier to connect and disconnect for increased productivity
- › **Improved Flex Performance:** More durable longer lasting





Purple Snake®

Application: Purple Snake® is the ideal hose for breweries, wine-presses, bottlers and many other installations in the brewing, beverage and spirits industry. Flexibility, pressure resistance and long service life—even under extreme working conditions—are additional advantages that make this hose popular all over the world. The new, optimized lining conforms to foodstuffs regulations and is neutral to taste and odor. Tube is suitable for pure alcohol up to 98%. The hose is resistant to conventional cleaning agents and disinfectants. Purple Snake® can easily be cleaned conventionally or by CIP installations. This hose is manufactured to European standards.

Standards: XXI Cat. 2 of BfR, EG 1935/2004,

EG 2023/2006

Tube: White EPDM

Cover: Red EPDM

WP/BP: 230 psi (16 bar)/
700 psi (48 bar)

Temperature: -22°F to 194°F
(30°C to 95°C) [steamed up to
266°F (130°C) max 30 minutes]



Fruit Juices &
Beverages



Alcohol



Beer
& Wine



ExtremeFlex™ Beverage Red with EZ Clean Cover

Application: ExtremeFlex™ Beverage Red with EZ Clean Cover is primarily used at beer, wine distillery and beverage (edible liquid) transfer processing facilities. It is ideal for applications requiring flexible and tight bend connections.

Standards: FDA, USDA &
3-A Sanitary Standard 18-03

Tube: White Chlorobutyl

Cover: Red Corrugated

EZ Clean UHMWPE

WP/BP: 250 psi (17 bar) [1"2"],
200 psi (14 bar) [3"], 150 psi
(10 bar)/1000 psi (68 bar) [1"2"],
800 psi (56 bar) [3"], 600 psi
(40 bar) [4"]

Temperature: -30°F to
220°F (-34°C to 104°C)

Order Code: 549-605



Fruit Juices &
Beverages



Beer
& Wine



KEY PRODUCTS

Crimping Tools That Provide Smart Solutions

Continental offers a variety of easy-to-use crimping tools for on-site, in-vehicle and stationary applications. And now, we've put the future of crimping at your fingertips with our touch-screen controller that makes it a quantum leap over manual crimping.

CRIMPIQ™ CONTROLLER

Continental's CrimpIQ™ Controller is powered by Continental Fluid Solutions technology, which provides direct access to all crimping features and information. It supports a user-friendly interface to guide new and advanced users through the crimping process quickly and easily.

- WiFi-enabled for support, updates, reporting and cloud connectivity



THE FUTURE OF CRIMPING AT YOUR FINGERTIPS

The new Continental crimper controller is a 21st-century improvement over manual crimping. Precise digital crimping and cloud solutions: a quantum leap in the world of hydraulic and industrial hose. *Discover the next generation of crimper controllers.*

KEY FEATURES

Easy-to-use, 10" high-resolution touch screen interface gives you access to crimp specs, notes and tutorials at the touch of a button.

Bluetooth 4.0 capability supports wireless calipers and accessories with 8GB of on-device memory for crimp specs and other applications.

Create support tickets directly from the crimper with screen capture capability and machine status for more responsive help when you need it most.

With full MyCrimp™ crimp specification app integration, you can easily import and store up-to-date crimp specifications with no manual entry required.

Fully connected via WiFi or Ethernet to CrimpCloud™ to keep your die preferences, users and settings information secure and accessible 24/7.

Track machine performance and maintenance schedules, and identify good and bad crimps for superior quality.

Introducing a perpetually evolving technology that allows you to grow and add endless features and solutions.



See more.

KEY PRODUCTS



Ready 2 Go

Time is money. Ready 2 Go saves you both. The Ready 2 Go (R2G) system features pre-coupled Continental hose assemblies ready for delivery, so you do less waiting. The R2G system is available in thirty-seven different hose families, so we'll have the hose you need, when you need it.

TIME IS MONEY. AND WE ARE SAVING YOU BOTH

AQUAHAMMER™ + RETRO FIT KIT



FRONTIER™ MULTIPURPOSE

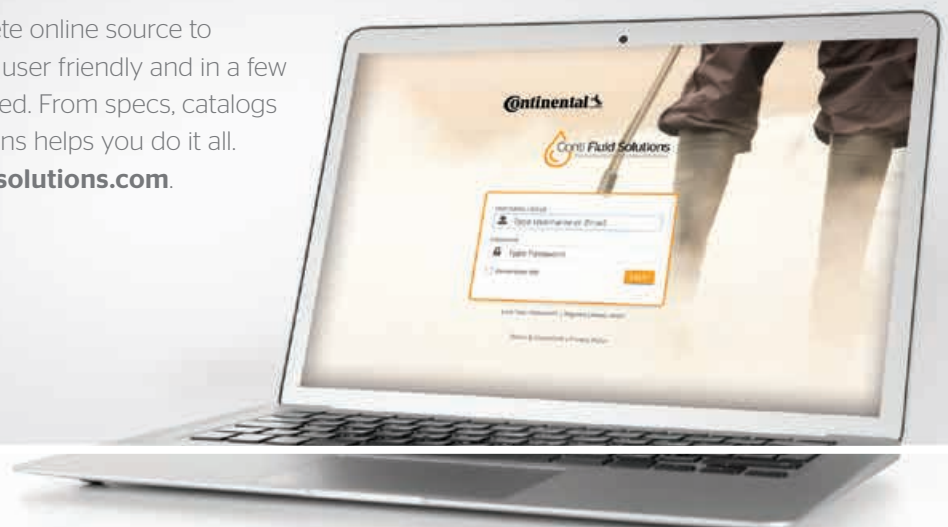


ONLINE DISTRIBUTOR SERVICES



We put every industrial hose solution right at our distributors fingertips.

Conti Fluid Solutions is your complete online source to Continental industrial hose. It's very user friendly and in a few clicks, you'll get the answers you need. From specs, catalogs to ordering hose, Conti Fluid Solutions helps you do it all. Register today access at contifluidsolutions.com.





Look for the icon – indicated standard sizes are available and Ready 2 Go.

NEPTUNE™ PRESSURE WASHER



F5™ AIR HOSE



INNOVATIVE DISTRIBUTOR SOLUTIONS



At Continental, we're relentless in our drive to move business forward in revolutionary ways. That's why we developed Conti Fluid Solutions, part of a global vision to find and create connections allowing us to develop unmatched, often custom, solutions.



INDUSTRIAL HOSE
VIRTUAL CATALOG



HOSE SELECT



COMPETITIVE
ADVANTAGE



HYDRAULICS
VIRTUAL CATALOG



BIN LABEL



STAR PROGRAM

We take innovation beyond the limits of today's technology and bring tomorrow closer. Access cutting-edge intel and insight, and go beyond anything you've ever imagined. Register today for Continental Distributor access at www.contifluidsolutions.com.

Continental  F5™ 3/8" ID (9.5mm) 300 PSI WP 12.1 MPa MADE IN USA

FPO

KEY PRODUCTS



How our PVC Center of Excellence elevated some of our best sellers.

SUCTION/DISCHARGE MANUFACTURING IMPROVEMENTS

- › **Improved controls** for faster start-ups, change-overs and reduced scrap
- › **Increased** line speeds
- › **30% increase** in Suction/Discharge capacity

PLIOVIC® MANUFACTURING IMPROVEMENTS

- › **Ultrasonic in-process controls** for improved flaw detection on concentricity and dimensions
- › **Cover OD lasers** for improved overall dimensional control
- › **Increased** line speeds
- › **60% increase** in Pliovic®

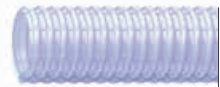
DELIVERING
2X

INCREASED CAPACITY & MODERN,
STATE OF ART PVC PRODUCTION



Green Hornet™ XF

Medium-duty, light-weight construction; retains flexibility in cold weather. Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries.



Nutriflex™ SW

Nutriflex™ Static Wire is for both dry food transfer and liquid transfer. For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service.



Spiraflex® 1600

For water suction and discharge service in construction and septic tank cleaning operations, and for general industrial and agricultural applications where mild chemical resistance is required.



Velocity™ Beverage Transfer Hose

Velocity™ Beverage Transfer Hose uses USDA, FDA and NSF-61 approved materials. It is ideal for applications needing a lightweight, flexible PVC hose such as wineries and microbreweries.



Velocity™ WT

For water transfer. Premium heavy-duty construction for great durability. Clear PVC allows for visual confirmation of product flow.



Pliovic® Plus

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications.



ARVAC™

Heavy-duty abrasion-resistant suction hose used for a variety of abrasive material-handling applications, including the transfer of sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries. Static wire for static dissipation.



F5™ Air Hose

A hybrid thermoplastic lightweight hose that provides durability, flexibility and low drag resistance. It's designed for applications in construction and manufacturing.

Industry-Leading Technology, Reliability and Performance

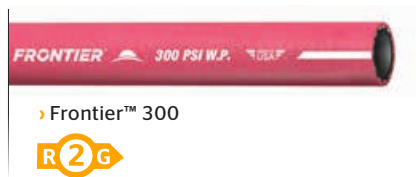
We make a wide variety of industrial hose products for industrial, commercial and residential applications.

Air & Multipurpose

GENERAL PURPOSE

Designed for use in a wide range of industrial, construction and agricultural applications.

Size and temperature range from 3/16" to 2 3/8", -65°F to 210°F (-54°C to 99°C), 125 psi to 500 psi.



HEAVY DUTY

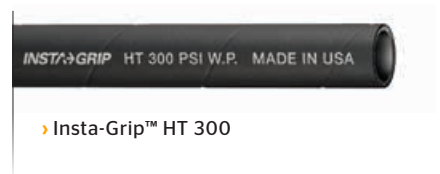
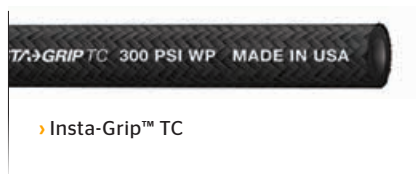
Designed for use in a wide range of severe, high pressure industrial applications, including service in mines, quarries and construction. Size and temperature ranges from 1/2" to 4", -40°F to 302°F (-40°C to 150°C), 300 psi to 1000 psi.



PUSH-ON

Specifically designed for the rigors of robotic, automated and pressurized applications.

Temperature ranges from -40°F to 300°F (-40°C to 150°C), textile reinforcement, 3/16" through 1" ID.



FOR A COMPLETE LIST OF HOSES, VISIT
www.contitech-online.com/en-gl/Solutions/Fluid-Handling/Industrial-hoses

Chemical Transfer

Engineered for reliable transfer of industrial chemicals and other solutions.
 Multiple cover color options, -40°F to 300°F (-40°C to 149°C), up to 200 psi WP.



› Chem One®



› Versachem



› Fabchem

Cleaning Equipment

Engineered for reliable use on pressure washer equipment.
 Multiple cover color options, -20°F to 250°F (-29°C to 121°C), up to 6000 psi WP.



› Neptune™ 1500



› Neptune™ 3000



› Neptune™ 6000

Food

DRY TRANSFER

Designed to transfer nearly every type of dry bulk food material in plant and truck applications.
 Temperature ranges from -40°F to 210°F (-40°C to 99°C), FDA/3-A/USDA approvals.



› Blue Flour



› Nutriflo®



› Tan Softwall

Food *(continued)*

LIQUID TRANSFER

Engineered to handle liquid materials in plant and truck applications. Temperature ranges from -40°F to 220°F (-40°C to 104°C), FDA/3-A/USDA approvals.



› EZ Glide Wine™



› Vintner™



› Purple Snake®

WASHDOWN

Designed for use in pressure washers and clean up in food processing plants. Microban® protection available, up to 3000 psi WP.*



› Fortress® 1000



› Blue Fortress® 300

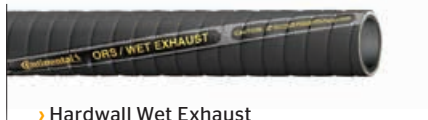


› Super Sani-Wash™ 300

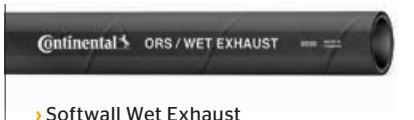


Marine

Engineered for multiple maritime applications. USCG and SAE approvals. Size ranges from 1/4" up to 10" ID..



› Hardwall Wet Exhaust



› Softwall Wet Exhaust

Material Handling

ABRASIVES

Designed for industrial blasting, suction and high-pressure applications. Temperature ranges from -40°F to 190°F (-40°C to 88°C) and size ranges from 1/2" to 18" ID.



› Arvac™ SW



› Blucor™



› Spirathane™ HD

* Microban is a registered trademark of Microban USA

Material Handling

BULK TRANSFER

Designed for conveying air and materials in tank truck and plant services up to 150 psi. Temperature ranges from -40°F to 400°F (-40°C to 204°C).



› Air Seed



› Tan Flexwing®



› Tan Softwall

CEMENT & CONCRETE

Engineered to handle the transfer of sand, cement and other materials for construction industry applications. With textile or wire reinforcements, up to 1200 psi.



› Allcrete® Textile
(plaster, grout & concrete)



› PGC Placement
Textile



› Gunite (tan)

Mining

Designed for a variety of above-ground and underground mining applications. Temperature ranges from -40°F to 200°F (-40°C to 93°C), up to 1000 psi WP.



› Brigade® Mine



› Spiraflex® Rock Dust



› Flextra Rock Dust

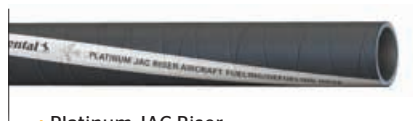
Petroleum

AIRCRAFT FUELING

Designed for fueling or defueling public and private aircraft. Size ranges from 1/4" to 4" ID, API/NFPA/EN standards.



› Wingcraft



› Platinum JAC Riser

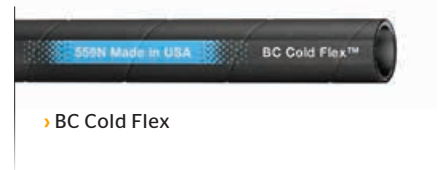


› Jet Ranger™

Petroleum *(continued)*

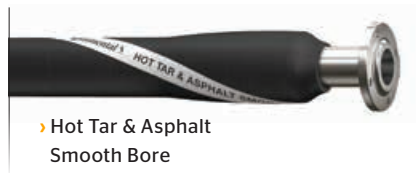
DISPENSING

Designed to dispense a wide range of fuels including gasoline, diesel, biodiesel (up to B100) and ethanol (up to E85), with extreme durability.



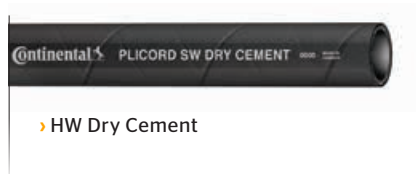
DOCK HOSE

Engineered for the transfer of petroleum-based products between docks and ships. Size and temperature ranges from 3" to 12" ID, -25°F to 350°F (-32°C to 177°C).



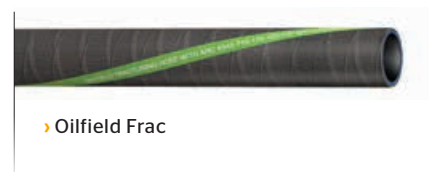
RIG SUPPLY

Engineered for use on offshore rigs to transfer petroleum-based product. Temperature ranges from -35°F to 200°F (-37°C to 93°C).



TRANSFER DISCHARGE

Designed for the transfer and delivery of fuel, oil and petroleum products for home delivery, commercial and industrial service applications. Up to 400 psi WP.



Petroleum

TRANSFER SUCTION & DISCHARGE

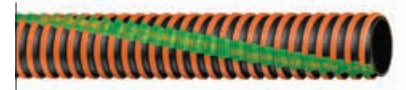
Designed for the transfer and delivery of fuel, oil and petroleum products in plant and tank-truck applications. Up to 300 psi WP.



› Spiraflex® Polyurethane
Vapor Recovery



› ExtremeFlex®
Petroleum Transfer



› Infinity™ HD Fuel
Drop Hose

Specialty Hose

Designed for use in residential, commercial, agricultural, in-plant and a variety of other applications.



› Hydrocarbon Drain



› Pliovic® Ag Spray
1800



› Pliovic® Ag Spray
2400

Steam Hose

Designed for industrial applications requiring the transfer of steam. Flexsteel® Steam series is available with crimped fitting solutions.



› Flexsteel® 250 CB
Extreme



› Flexsteel® EPDM 20
Steam



› Dampf Trix 6000

Vacuum Hose

Engineered for a wide variety of applications including leaf collection, manhole blowers and exhaust fumes. Size ranges from 1½" to 8" ID.



› Spiraflex® Grassvac™



› Spirathane LD



› Spiraflex® Vacuum

Water

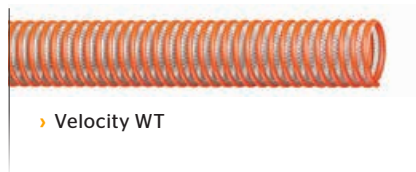
DISCHARGE HOSE

Designed for mining, construction, industry, agricultural and marine service applications. Temperatures up to 190°F (88°C), size ranges from 1/2" to 12" ID.



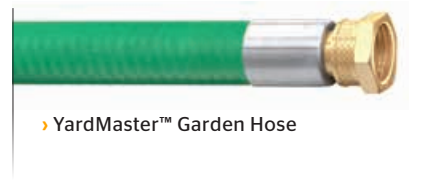
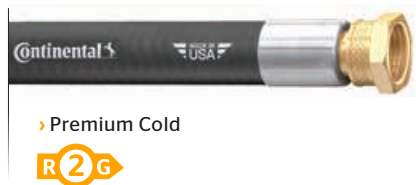
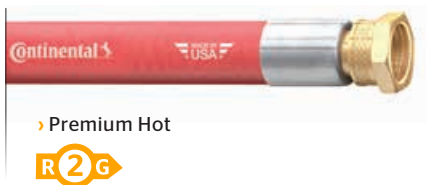
SUCTION & DISCHARGE HOSE

Designed for mining, construction, industry, agricultural and marine service applications. Temperatures up to 190°F (88°C), size ranges from 1/2" to 12" ID.



GARDEN HOSE

Designed for in-home and lawn or garden water discharge. Size ranges from 1/4" - 1 1/2" ID with temperatures up to 200°F (93°C).



Welding Hose

Designed for a variety of welding services and applications for Grade R and T. Available in Single- and Twin-Line options.



› Single-Line Welding
(Grade R)



› Twin-Line Welding
(Grade RM)



› Twin-Line Welding
(Grade T)

FOR A COMPLETE LIST OF HOSES, VISIT
www.contitech-online.com/en-gl/Solutions/Fluid-Handling/Industrial-hoses

CRIMP SPEC AVAILABLE



Industrial Fluid Solutions

Market segment

Industrial Hose

Contact

Continental

703 S. Cleveland Massillon Road

Fairlawn, OH 44333-3023 U.S.A.

1-800-235-4632

www.contitech.us

Your local contact

www.contitech.de/contactlocator

Canada

1-888-275-4397

Mexico

1-800-439-7373