

# FOOD, BEVERAGE & PHARMACEUTICAL HOSES AND ACCESSORIES



# **AMAZON HOSE LOCATIONS**

#### ORLANDO

4105 Seaboard Rd. Orlando, FL 32808 (407) 843-8190 (800) 506-5514 Fax: (407) 649-0078

#### **SOUTH ORLANDO**

9961 Sidney Hayes Rd. Orlando, FL 32824 (407) 843-8190 (800) 506-5514 Fax: (407) 649-0078

#### TAMPA

1103 N. 50th St. Tampa, FL 33619 (813) 223-7554 (800) 664-9490 Fax: (813) 223-7567

#### MIAMI

1001 N.W. 159th Dr. Miami Gardens, FL 33169 (305) 620-4313 (800) 731-0025 Fax: (305) 356-7308

#### **RIVIERA BEACH**

6753 Garden Rd. #109 Riviera Beach, FL 33404 (561) 844-3699 (800) 506-5514 Fax: (561) 844-4142

# amazonhose.com



#### **About Us**

Rubber hoses made back in the early 1900s were comprised of pure gum rubber tapped from the Amazonian trees, which often grow more than 100 feet high. The original source for most of this quality gum rubber was the Amazon River Basin of South America from which Amazon Hose & Rubber Founder Harry E. Jacoby adopted the name "Amazon."

From the original Chicago location, business grew to include expanded repair services and product distribution at locations in Miami and Tampa during the 1940s and early '50s. Surviving World War II, Amazon Hose & Rubber emerged with a broad range of hoses and tubing made of synthetic materials. Each location continues in the tradition of exceptional service and quality products — "an inch or a mile."

In 1981, Amazon Hose & Rubber opened its Orlando location for the growing Central Florida area with walk-in service. Each location maintains a comprehensive stock of hoses, tubing, fittings and couplings for industrial and hydraulic applications. In 2017, we expanded into South Orlando and opened the first Continental Hose Service Center. Our newest location in Riviera Beach was opened in 2021 to serve our clients in Palm Beach County. October 2021, Amazon Hose joined forces with SunSource, allowing us to increase our footprint across North America.

Easy access to overnight ground and air shipping allow us to provide quality service for our clients from coast-to-coast, as well as our International clients.





# **Industries We Serve:**

- Bakeries
- Bottling Plants
- Breweries
- Canneries
- Dairies
- Distilleries
- Food Packaging Plants
- Meat and Poultry Plants
- Pharmaceuticals
- Wineries
- Vitamins & Supplements













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# LIQUID TRANSFER HOSE

**Plicord White Flexwing® Transfer Hose** 



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PART #	SIZE
HFRSL	3/4" ID
HFRS1	1" ID
HFRS1H	1-1/2" ID
HFRS2	2" ID
HFRS3	3" ID
HFRS4	4" ID

**Application:** For both dry food transfer and liquid transfer. A highly flexible hose for gravity flow, pressure, or suction service transferring oily and non-oily edibles from tank truck and in-plant services.

Temperature Range: -25°F to 230°F (-32°C to 110°C).

Working Pressure: 150 PSI.

**Available Sizes (ID):** 3/4", 1", 1-1/2", 2", 3" and 4". Call Amazon Hose for additional sizes and availability.

**Tube:** Chemivic<sup>™</sup> Synthetic Rubber (FDA/USDA Compliant & Conforms to 3-A Sanitary Standard 18-03).

Reinforcement: Spiral-plied synthetic fabric with galvanized wire.

Cover: Chemivic<sup>™</sup> Synthetic Rubber (wrapped impression).

Couplings: Contact Amazon Hose for a complete line of fitting options.



# **Plicord® Gray FDA Transfer Hose**



PART #	SIZE
GRAY FDA FOOD 100	1" ID
GRAY FDA FOOD 150	1-1/2" ID
GRAY FDA FOOD 200	2" ID
GRAY FDA FOOD 250	2-1/2" ID
GRAY FDA FOOD 300	3" ID
GRAY FDA FOOD 400	4" ID

**Application:** For both dry food transfer and liquid transfer. A flexible hose for gravity flow, pressure, or suction service and in-plant service, transferring edibles from tank truck.

Temperature Range: -25°F to 230°F (-32°C to 110°C).

Working Pressure: 150 PSI.

Available Sizes (ID): 1", 1-1/2", 2", 2-1/2", 3" and 4". Call Amazon Hose for additional sizes and availability.

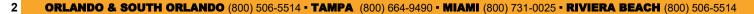
**Tube:** Chemivic<sup>™</sup> Synthetic Rubber (FDA/USDA Compliant & Conforms to 3-A Sanitary Standard 18-03).

**Reinforcement:** Spiral-plied synthetic fabric with galvanized wire.

Cover: Chemivic<sup>™</sup> Synthetic Rubber (wrapped impression).

**Couplings:** Contact Amazon Hose for a complete line of fitting options.







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# LIQUID TRANSFER HOSE

# ExtremeFlex™ EZ Clean Cover Transfer Hose

2" ID

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Application: For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections.

Tube: White Chlorobutyl (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03).

**Cover:** New Corrugated Red EZ Clean UHMWPE cover (semi-smooth finish).

Reinforcement: Spiral-plied fabrics with double galvanized helix wire.

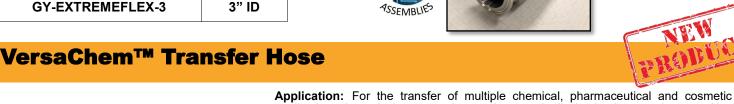
Temperature Range: -30°F to 220°F (-34°C to 104°C).

Working Pressure: 2" - 250 PSI and 3" - 200 PSI.

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Available Sizes: 1-1/2", 2" and 3" in red only. Contact Amazon Hose for additional sizes and availability.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.





PART #	SIZE
GY-VERSACHEM-1	1" ID
GY-VERSACHEM-1-1/2	1-1/2" ID
GY-VERSACHEM-2	2" ID

applications, in explosive atmospheres where static dissipation is a requirement. Also commonly used in the food & beverage industry with hygienic/ sanitary products and foodstuffs. (FDA/USDA Compliant).

Temperature Range: -40°F to 212°F (-40°C to 100°C).

Working Pressure: 250 PSI.

Available Sizes (ID): 1/2", 1", 1-1/2" and 2". Call Amazon Hose for additional sizes and availability.

Tube: White, non-porous, smooth UHMWPE inner lining with a black conductive stripe.

Reinforcement: Spiral-plied synthetic fabric with double wire helix.

Cover: Blue, corrugated EPDM for added abrasion, ozone, UV and weather resistance.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.





**GY-EXTREMEFLEX-2** 

**GY-EXTREMEFLEX-3** 



# **Purple Snake® Brewery & Winery Hose**

SIZE

1-1/2" ID

2" ID

**Application:** A high quality hose that is ideal for breweries, winepresses, bottlers and many other installations in the brewing, beverage and spirits industry. Suitable for pure alcohol up to 98%.

**Tube:** White, EPDM, non-porous and high-performing special lining, absolutely neutral to taste and odor. FDA compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

**Cover:** Red EPDM, fabric patterned special cover, resistant to ozone, weather, UV and abrasion.

Reinforcement: Synthetic fibers.

**Temperature Range:** -22°F up to +203°F (-30°C up to +95°C), can be steamed up to 266°F (+130°C) max. 30 min.

Working Pressure: 232 PSI through 4" ID. up to 16 bar.

Available Sizes: 1-1/2" and 2". Call Amazon Hose for additional sizes and availability.

Couplings: Contact Amazon Hose for a complete line of fitting options.

Rubber Bumpers, *pictured left in blue*, are available as an additional item!

# Vintner™ Reserve Brewery & Winery Hose

**Application:** For handling in-plant and/or tank truck transfer of wine, beer, potable water and other non-oily, liquid food stuffs.

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

Working Pressure: 250 PSI.

**Available Sizes (ID):** 1", 1-1/2", 2", 2-1/2" and 3". Call Amazon Hose for additional sizes and availability.

**Tube:** White Chlorobutyl tube won't impact rubbery tastes or smells (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03).

Reinforcement: Spiral-plied synthetic fabric with monofilament helix.

Cover: Gray EPDM synthetic rubber (wrapped).

Couplings: Contact Amazon Hose for a complete line of fitting options.







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PART #

**GY-PURPLESNAKE 1-1/2** 

**GY-PURPLESNAKE 2** 



# EDIBLE HOT OIL HOSE

# **A040 Edible Fryer Oil Hose**



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Application: Edible liquids, vegetable oils, salad dressings, vinegar, mustard and meat products requiring a sanitary hose which will not impair taste. Excellent for service with hot oil fat filters and fryers.

Temperature Range: Up to 275°F Constant; 350°F Intermittent.

Working Pressure: 250 PSI.

Available Sizes (ID): 1/2", 5/8", and 3/4". Call Amazon Hose for additional sizes and availability.

PART #	SIZE
HFHGH	1/2" ID
HFHGJ	5/8" ID
HFHGL	3/4" ID

Tube: Sanitary, white (NBR), compounded from material which meets FDA requirements.

Reinforcement: Single wire braid for additional safety from mechanical damage and kinking. Also aids in heat transfer for prolonged service life.

Cover: Grey (NBR). Meets FDA requirements.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.



**Tan Flextra® Dry Bulk Food Transfer Hose** 



# FLEXTRA WITH PURETE

PART #	SIZE
TAN FLEXTRA 2	2" ID
TAN FLEXTRA 3	3" ID
TAN FLEXTRA 4	4" ID

Application: For tank truck and in-plant service. Used to convey non-oily abrasive materials such as sand, limestone and plastic pellets.

Temperature Range: -40°F to 180°F (-40°C to 82°C).

Working Pressure: 75 PSI.

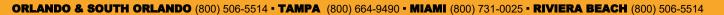
Available Sizes (ID): 2" - 4". Call Amazon Hose for additional sizes and availability.

Tube: Pureten<sup>™</sup> gum rubber (FDA/USDA compliant).

Reinforcement: Spiral-plied synthetic fabric with wire helix.

Cover: Tan SBR gum rubber (corrugated) with yellow spiral stripe (wrapped impression).

**Couplings:** Contact Amazon Hose for a complete line of fitting options.



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etc. Temperature Range: -40°F to 180°F (-40°C to 82°C).

Application: For dry food transfer. Tank truck or in-plant service hose is for discharge transfer of abrasive materials and dry foods such as flour, cake mixes,

Working Pressure: 150 PSI.

Available Sizes (ID): 2", 3", 4", 4-1/2" and 5". Call Amazon Hose for additional sizes and availability.

Tube: Pureten™ Rubber (FDA Compliant).

Reinforcement: Spiral-plied Synthetic Fabric with 2 Anti-Static W.

Cover: SBR Synthetic Rubber (wrapped impression).

**Couplings:** Contact Amazon Hose for a complete line of fitting options.

PART #	SIZE
GY-HARVEST-4	4" ID

Application: For dry food transfer. For tank truck and/or in-plant applications for the transfer of dry, non-oily bulk foodstuffs.

Temperature Range: -25°F to 180°F (-32°C to 82°C).

Working Pressure: 150 PSI.

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Available Sizes (ID): 2", 3", 4" and 5". Call Amazon Hose for additional sizes and availability.

Tube: FDA, Gray Pureten™ (natural rubber) (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03).

Reinforcement: Spiral-plied synthetic fabric with double galvanize.

Cover: FDA, Gray Pureten™ (natural rubber) (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03).

**Couplings:** Contact Amazon Hose for a complete line of fitting options.



PART #	SIZE
GY-BLUEFLOUR-4	4" ID
GY-BLUEFLOUR-5	5" ID

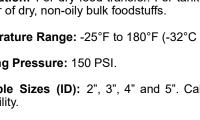


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Harvest® Dry Food Transfer Hose



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PART #	SIZE
GY-HARVEST-4	4" ID





# **MATERIAL HANDLING HOSE**

# **Pyroflex® III FDA Hot Air Blower Hose**





PART #	SIZE
HAFDA3	3" ID
HAFDA4	4" ID

**Application:** For conveying hot air with FDA compliant tube that can be used in unloading edible materials.

Temperature Range: -20°F to 325°F (-29°C to 163°C).

Working Pressure: 100 PSI.

Available Sizes (ID): 3" and 4". Call Amazon Hose for additional sizes and availability.

Tube: White EPDM - FDA compliant.

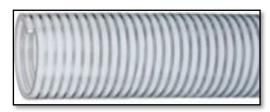
Reinforcement: Spiral-plied synthetic fabric with wire helix.

Cover: Red Standard EPDM.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.

# **PVC LIQUID SUCTION HOSE**

# **PVC Food and Beverage Suction Hose**



PART #	SIZE
HFPS1	1" ID
HFPS1D	1-1/4" ID
HFPS1H	1-1/2" ID
HFPS2	2" ID
HFPS2H	2-1/2" ID
HFPS3	3" ID
HFPS4	4" ID

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#### General Applications:

- · Food grade liquids such as beer, wine and juice and potable water
  - Ice transfer Milk and dairy product transfer Water suction standard duty

Construction: PVC tube with rigid PVC helix.

Service Temperature: -4°F to 150°F (-20°C to 65°C).

#### Features and Advantages:

- Precision Controlled ID and OD Dimensions Facilitates insertion of sanitary fittings.
- Food Grade Materials Hose complies with applicable FDA(03) and 3-A(01) requirements. Hose approved by USDA (11) for use in meat and poultry plants.
- Transparent Construction "See-the-flow." Allows for visual confirmation of material flow.
- Smooth Outer Cover Provides increased pressure rating and smooth surface for banding.
- Amazon Hose will cut hose to your exact size requirements.







LIQUID S&D PVC FOOD TRANSFER HOSE

## Velocity<sup>™</sup> Beverage Transfer Hose





**Application:** For liquid transfer. For beverage transfer of USDA, FDA and NSFapproved materials. Ideal for applications needing lightweight, flexible PVC hose such as milk processing, wineries and microbreweries, including: filtration, barreling, transfer, pressing, and storage and fermentation tanks. Clear PVC allows for visual confirmation of product flow.

Temperature Range: -13°F to 140°F (-25°C to 60°C).

Working Pressure: 110-75 PSI, varies by size.

PART #	SIZE
HFKL1H	1-1/2" ID
HFKL2	2" ID
HFKL3	3" ID
HFKL4	4" ID

Available Sizes (ID): 1-1/2", 2", 3" and 4". Call Amazon Hose for additional sizes and availability.

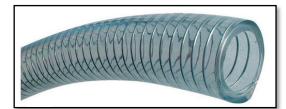
Tube: Clear Pliovic® Compound ( USDA, FDA, NSF & 3-A Standards Compliant).

Reinforcement: Polyester Synthetic Yarn.

Cover: Clear Pliovic® Compound.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.

# **Polywire PVC Spring Wire Suction Hose**



PART #	SIZE
HFPWD	1/4" ID
HFPWF	3/8" ID
HFPWH	1/2" ID
HFPWL	3/4" ID
HFPW1	1" ID

**Application:** For Food and Beverage Dispensing Coolant, Non-Toxic formulation conforming to FDA requirements.

Temperature Range: 20°F to 150°F (-4°C to 65°C).

Working Pressure: 210-70 PSI, varies by size.

**Available Sizes (ID):** 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/4", 1-1/2 and 2". Call Amazon Hose for additional sizes and availability.

**Tube:** Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA(03) requirements, meets USDA(18), 3A(01), NSF (13), UL(17), USP(19) and RoHS(16) criteria.

Reinforcement: One spring wire.

Cover: Clear PVC Wall.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.



# POTABLE WATER HOSE

# **Plicord® Clearwater Potable Water Hose**

**Application:** Clearwater is a WRAS (Water Regulations Advisory Scheme) approved hose suitable for handling drinking water for domestic purposes.

Temperature Range: -40°F to 212°F (-40°C to 100°C).

Working Pressure: 200 PSI.

Available Sizes (ID): 1/2", 1", 1-1/2" and 2". Call Amazon Hose for additional sizes and availability.

Tube: UHMWPE (FDA, USDA & 3-A standards complaint) (NSF-61 listed material).

Reinforcement: Synthetic fabric with double wire helix.

Cover: Blue abrasion & ozone resistant EPDM rubber.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.

# Kuriyama A3236 PVC Potable Water Hose

**Application:** A flexible, non-contaminating food grade hose that is ideal for use in food, beverage and water applications.

Temperature Range: -10°F to 140°F (-23°C to 60°C).

Working Pressure: 200-75 PSI, varies by size and temperature.

Available Sizes (ID): 1/2", 3/4", and 1". Call Amazon Hose for additional sizes and availability.

**Tube:** Special co-extruded tube with the inner contact surface meeting applicable FDA(04), NSF®(12) and RoHS(16) requirements.

Reinforcement: High tensile strength yarn.

Cover: Blue EVA copolymer, complies with FDA(04) and RoHS(16) requirements.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.

· Sold in 300 foot rolls.





PART #	SIZE
A3236-08	1/2" ID
A3236-12	3/4" ID
A3236-16	1" ID

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# **POTABLE WATER HOSE**

#### Kuriyama K6136KA High-Purity Non-Toxic PVC Potable Water Hose

**Application:** A quality NSF Certified, Phthalate Free potable water hose specifically designed for temporary water supply and bypass applications. Includes transfer of potable water, water purification systems, temporary surface bypass potable water lines for municipal construction sites, and water sampling.

Temperature Range: 70°F to 122°F (20°C to 50°C).

Working Pressure: 250 PSI at 70°F.

Available Sizes (ID): 3/4". Call Amazon Hose for additional sizes and availability.

**Tube:** Pure white Phthalate Free PVC compound, formulated in compliance with applicable FDA(03) and RoHS(16) requirements. Meets NSF(12) criteria.

**Reinforcement:** High tensile strength yarn, with longitudinal yarns to prevent elongation under pressure.

**Cover:** Blue high quality Phthalate Free PVC compound, uniquely blended to provide excellent abrasion- and weather-resistance. Blue color signifies pure water line.

Couplings: Contact Amazon Hose for a complete line of fitting options.

· Sold in 500 foot rolls.

#### Kuriyama K6158 High-Purity Non-Toxic PVC Potable Water Hose

**Application:** A High Purity Non-Conductive NSF Certified, Phthalate Free Hose with Colored Jacket which is Ideal for Potable water and Deionized water transfer.

Temperature Range: 25°F to 150°F (-4°C to 65°C).

Working Pressure: 225-100 PSI at 70°F.

Available Sizes (ID): 3/8", 1/2", 3/4", 1" and 1-1/2". Call Amazon Hose for additional sizes and availability.

**Tube:** Clear Phthalate Free PVC compound, formulated in compliance with FDA and NSF criteria.

Reinforcement: High tensile strength yarn.

**Cover:** Phthalate Free PVC compound, available in solid color: K6158 - Grey. Additional non-toxic colors (Red, Black, Blue, Green, Yellow and Purple) are available on a special order basis.

**Couplings:** Contact Amazon Hose for a complete line of fitting options.





PART #	SIZE
K6158-06	3/8" ID
K6158-08	1/2" ID
K6158-12	3/4" ID
K6158-16	1" ID
K6158-24	1-1/2" ID



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K6136KA-12



3/4" ID





# LIQUID PVC FOOD TRANSFER HOSE

# **Pliovic® FG (FDA-3A)**



PART #	SIZE
HFCBHB	1/8" ID
HFCBSC	3/16" ID
HFCBSD	1/4" ID
HFCBSE	5/16" ID
HFCBSF	3/8" ID
HFCBSH	1/2" ID
HFCBSJ	5/8" ID
HFCBSL	3/4" ID
HFCBS1	1" ID
HFCBH1D	1-1/4" ID
HFCBH1H	1-1/2" ID
HFCBH2	2" ID

**Application:** For liquid transfer. A versatile, lightweight, reinforced tubing for the food and beverage, general air, multipurpose, pharmaceutical and cosmetics industries; computer component manufacturers; textile mills; and air-actuated equipment.

Temperature Range: -10°F to 158°F (-23°C to 70°C).

Working Pressure: 250-125 PSI, varies by size.

**Available Sizes (ID):** 1/4", 1/2", 3/4", 1" and 1-1/2". Call Amazon Hose for additional sizes and availability.

**Tube:** Clear Pliovic® compound, conforms to FDA, USDA, NSF-51 & NSF-61 & 3-A standards.

Reinforcement: Spiral synthetic yarn.

 ${\rm Cover:}$  Clear Pliovic® compound, conforms to FDA, USDA, NSF-61 & 3-A standards.

**NSF Requirements:** This hose is certified under NSF/ANSI standard 51/61: Food Equipment Materials.

Couplings: Contact Amazon Hose for a complete line of fitting options.

Amazon Hose will cut hose to your exact size requirements.



# LIQUID PVC FOOD TRANSFER TUBING

# **Clear PVC Tubing Unreinforced**

- Extreme flexibility permits easy set-ups.
- Flushes clean with most conventional cleaners and sanitizers.
- Can be used with a variety of fittings.
- RNT conforms to critical industry standards, having been approved by FDA, USDA, USP Class VI, NSF, 3A and UL.
- Beverage/Bottling and Service.
- Food Processing.

Sold in box quantities.

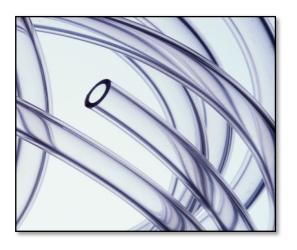
PART #	ΒΟΧ QTY	SIZE ID x OD
TRNTS1AX500	500 FT.	1/16" x 1/8"
TRNT1X200	200 FT.	.120" x .170"
TRNT2X100	100 FT.	1/8" x 1/4"
TRNT3X100	100 FT.	3/16" x 5/16"
TRNT4X100	100 FT.	3/16" x 3/8"
TRNT5X100	100 FT.	3/16" x 7/16"
TRNT6X100	100 FT.	1/4" x 3/8"
TRNT7X100	100 FT.	1/4" x 7/16"
TRNT8X100	100 FT.	1/4" x 1/2"
TRNT9X100	100 FT.	5/16" x 7/16"
TRNT10X100	100 FT.	5/16" x 1/2"
TRNT11X100	100 FT.	5/16" x 9/16"
TRNT12X100	100 FT.	3/8" x 1/2"
TRNT13X100	100 FT.	3/8" x 9/16"
TRNT14X100	100 FT.	3/8" x 5/8"
TRNT15X100	100 FT.	7/16" x 9/16"
TRNT17X100	100 FT.	7/16" x 11/16"
TRNT18X100	100 FT.	1/2" x 5/8"

100 FT.

1/2" x 11/16"

**TRNT19X100** 

PART #	ΒΟΧ QTY	SIZE ID x OD
TRNT20X100	100 FT.	1/2" x 3/4"
TRNT21X100	100 FT.	1/2" x 13/16"
TRNT22X100	100 FT.	9/16" x 3/4"
TRNT23X100	100 FT.	9/16" x 13/16"
TRNT24AX100	100 FT.	5/8" x 3/4"
TRNT25X100	100 FT.	5/8" x 13/16"
TRNT26X100	100 FT.	5/8" x 7/8"
TRNT27X100	100 FT.	5/8" x 15/16"
TRNT28X100	100 FT.	11/16" x 7/8"
TRNT29X100	100 FT.	11/16" x 15/16"
TRNT30X100	100 FT.	11/16" x 1"
TRNT31X100	100 FT.	3/4" x 1"
TRNT32X100	100 FT.	3/4" x 1-1/16"
TRNT33X100	100 FT.	7/8" x 1-1/8"
TRNT35X100	100 FT.	1" x 1-1/4"
TRNT37X100	100 FT.	1" x 1-3/8"
TRNT38X100	100 FT.	1" x 1-1/2"
TRNT40X50	50 FT.	1-1/4" x 1-1/2"
TRNT41X50	50 FT.	1-1/2" x 2"
TRNT42X50	50 FT.	2" x 2-1/2"











# **SILICONE TUBING**

## Silcon<sup>®</sup> Silicone Tubing



- Meets FDA requirements per FDA 21 CFR 177.2600 for use with food contact surfaces
- Able to resist extreme temperature variation: -100°F to 500°F (350°F maximum for NSF applications)
- Translucent natural color for visual contact with the flow
- Resilient, stretchable, and resistant to compression set
- Reusable will withstand repeated sterilization^
- Odorless, tasteless, and inert
- Good electrical and weatherability properties resists U.V., ozone, gases, and moisture Listed by the National Sanitation Foundation (NSF-51) for food equipment materials [U]

• Conforms to 3-A Sanitary Standards for Number 18-03 (Multiple Use Rubber and Rubber-Like Materials)

• Free of BPA, latex and phthalates; RoHS compliant

#### **APPLICATIONS**

Appliances • Beverage Service • Computer • Deionized Water Transfer • Duplicating Equipment • Food Service • Gaskets, Seals, & 'O'-Rings • Hot Water Feeds • Insulation Sleeving • Laboratory • Medical & Dental • Thermal Protection

#### **Physical Properties\*\***

Hardness, Shore A ±5: 50 Tensile Strength, psi: 1444 Elongation at Break, %: 608 Brittle Temperature, °F: -100 Tear Resistance, Die B, ppi: 120 Modulus at 100%: 186 Max. Operating Temperature, °F: 500 Max. Operating Temperature for NSF, °F: 350

#### \* Medical, Pump Grade and Platinum Options Also Available.

\*\*Values listed are typical for the material used in manufacture except where noted, apply to the hose liner except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

ID x OD	Length (Ft. in Reels)	WP (psi) at 70°F	Part #		ID x OD	Length (Ft. in Reels)	WP (psi) at 70°F	
1/16" x 1/8"	100 Ft.	10	TSTAB		1/4" x 1/2"	100 Ft.	15	Т
1/16" x 3/16"	100 Ft.	20	TSTAC	-	5/16" x 1/2"	100 Ft.	10	r
3/32" x 5/32"	100 Ft.	10	2800315	-	3/8" x 1/2"	100 Ft.	10	Т
3/32" x 7/32"	100 Ft.	15	2800392	-	3/8" x 9/16"	100 Ft.	10	1
1/8" x 3/16"	100 Ft.	10	TSTBC	-	3/8" x 5/8"	100 Ft.	10	Т
1/8" x 1/4"	100 Ft.	20	TSTBD	-	3/8" x 3/4"	100 Ft.	15	28
1/8" x 5/16"	100 Ft.	25	2800623	-	7/16" x 5/8"	100 Ft.	10	Т
1/8" x 3/8"	100 Ft.	28	2800700	-	1/2" x 5/8"	100 Ft.	5	28
5/32" x 9/32"	100 Ft.	20	2800854	-	1/2" x 11/16"	100 Ft.	5	28
5/32" x 11/32"	100 Ft.	20	2800931	-	1/2" x 3/4"	100 Ft.	10	т
3/16" x 1/4"	100 Ft.	5	2801008	-	1/2" x 7/8"	100 Ft.	10	28
3/16" x 5/16"	100 Ft.	20	TSTCE	-	5/8" x 3/4"	100 Ft.	5	т
3/16" x 3/8"	100 Ft.	20	TSTCF		5/8" x 13/16"	100 Ft.	5	Т
3/16" x 7/16"	100 Ft.	15	TSTCG		5/8" x 7/8"	100 Ft.	5	T
1/4" x 5/16"	100 Ft.	10	2801393		5/8" x 1"	100 Ft.	10	28
1/4" x 3/8"	100 Ft.	5	TSTDF		3/4" x 1"	50 Ft.	5	Т
1/4" x 7/16"	100 Ft.	20	TSTDG		3/4" x 1-1/8"	50 Ft.	10	28





# **SILICONE HOSE**

## Silbrade® Braid Reinforced Silicone Hose



Open mesh polyester braiding incorporated within the walls of silicone tubing

• Raw materials meet FDA requirements per FDA 21 CFR 177.2600 for use with food contact surfaces

- Reusable will withstand repeated sterilization^
- Translucent natural color for visual contact with the flow
- Able to resist extreme temperature variation: -99°F to 350°F
- Odorless, tasteless, and inert

• Excellent weatherability properties — resists U.V., ozone, gases, moisture, and extreme temperatures

• Designed for elevated pressure applications

Listed by the National Sanitation Foundation (NSF-51) for food equipment materials

• Free of BPA, latex and phthalates; RoHS compliant

#### APPLICATIONS

Beverage Service • Bottle Filling • Chemical Feeds • Deionized Water Transfer • Fermenter Lines • Hot Fill Lines • Food Handling • Laboratory • Resin Feeds • Stirring Vessels

#### **Physical Properties\*\***

Hardness, Shore A ±5 - Liner: 70 Hardness, Shore A ±5 - Cover: 60 Tensile Strength, psi: 1460 Elongation at Break, %: 320 Tear Strength, Die B, ppi: 100 Modulus at 100 %, psi: 415 Brittle Temperature, °F: -99 Max. Operating Temperature, °F: 350 \*\*Values listed are typical for the material used in n

\*\*Values listed are typical for the material used in manufacture except where noted, apply to the hose liner except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

ID x OD	Length (Ft. in Reels)	WP (psi) at 70°F	Part #
1/8" x .365"	100 Ft.	233	2900072
3/16" x .447"	100 Ft.	216	2900149
1/4" x .520"	100 Ft.	208	2900226
5/16" x .592"	100 Ft.	183	2900303
3/8" x .655"	100 Ft.	166	2900380
1/2" x .800"	50 / 100 Ft.	141	2900457
5/8" x .965"	50 Ft.	116	2900534
3/4" x 1.100"	50 Ft.	91	2900611
1" x 1.380"	25 / 50 Ft.	75	2900765

\* Medical and Platinum Cured Options Also Available.





# **CAM & GROOVE FITTINGS**

# **Aluminum and Stainless Steel Cam & Groove Fittings**

ADAPTER x FEMALE NPT*			(A) PART #	(SS) PART #
PART A	3/4"	ADAPTER x FEMALE NPT	A075AL	A075SS
PART A	1"	ADAPTER x FEMALE NPT	A100AL	A100SS
PART A	1-1/2"	ADAPTER x FEMALE NPT	A150AL	A150SS
PART A	2"	ADAPTER x FEMALE NPT	A200AL	A200SS
PART A	3"	ADAPTER x FEMALE NPT	A300AL	A300SS
PART A	4"	ADAPTER x FEMALE NPT	A400AL	A400SS
PART A	6"	ADAPTER x FEMALE NPT	A600AL	A600SS

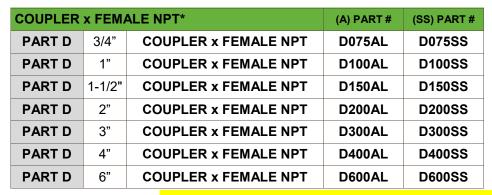


COUPLER x MALE NPT*			(A) PART #	(SS) PART #
PART B	3/4"	COUPLER x MALE NPT	B075AL	B075SS
PART B	1"	COUPLER x MALE NPT	B100AL	B100SS
PART B	1-1/2"	COUPLER x MALE NPT	B150AL	B150SS
PART B	2"	COUPLER x MALE NPT	B200AL	B200SS
PART B	3"	COUPLER x MALE NPT	B300AL	B300SS
PART B	4"	COUPLER x MALE NPT	B400AL	B400SS
PART B	6"	COUPLER x MALE NPT	B600AL	B600SS



COUPLER	COUPLER x HOSE SHANK*		(A) PART #	(SS) PART #
PART C	3/4"	COUPLER x HOSE SHANK	C075AL	C075SS
PART C	1"	COUPLER x HOSE SHANK	C100AL	C100SS
PART C	1-1/2"	COUPLER x HOSE SHANK	C150AL	C150SS
PART C	2"	COUPLER x HOSE SHANK	C200AL	C200SS
PART C	3"	COUPLER x HOSE SHANK	C300AL	C300SS
PART C	4"	COUPLER x HOSE SHANK	C400AL	C400SS
PART C	6"	COUPLER x HOSE SHANK	C600AL	C600SS







\* Call for additional sizes and materials on all Cam & Groove Fittings.





# **CAM & GROOVE FITTINGS**

# **Aluminum and Stainless Steel Cam & Groove Fittings**

ADAPTER x HOSE SHANK*		(A) PART #	(SS) PART #	
PART E	3/4"	ADAPTER x HOSE SHANK	E075AL	E075SS
PART E	1"	ADAPTER x HOSE SHANK	E100AL	E100SS
PART E	1-1/2"	ADAPTER x HOSE SHANK	E150AL	E150SS
PART E	2"	ADAPTER x HOSE SHANK	E200AL	E200SS
PART E	3"	ADAPTER x HOSE SHANK	E300AL	E300SS
PART E	4"	ADAPTER x HOSE SHANK	E400AL	E400SS
PART E	6"	ADAPTER x HOSE SHANK	E600AL	E600SS

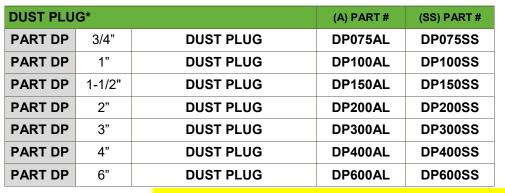


ADAPTER x MALE NPT*		(A) PART #	(SS) PART #	
PART F	3/4"	ADAPTER x MALE NPT	F075AL	F075SS
PART F	1"	ADAPTER x MALE NPT	F100AL	F100SS
PART F	1-1/2"	ADAPTER x MALE NPT	F150AL	F150SS
PART F	2"	ADAPTER x MALE NPT	F200AL	F200SS
PART F	3"	ADAPTER x MALE NPT	F300AL	F300SS
PART F	4"	ADAPTER x MALE NPT	F400AL	F400SS
PART F	6"	ADAPTER x MALE NPT	F600AL	F600SS



DUST CAP	)*		(A) PART #	(SS) PART #
PART DC	3/4"	DUST CAP	DC075AL	DC075SS
PART DC	1"	DUST CAP	DC100AL	DC100SS
PART DC	1-1/2"	DUST CAP	DC150AL	DC150SS
PART DC	2"	DUST CAP	DC200AL	DC200SS
PART DC	3"	DUST CAP	DC300AL	DC300SS
PART DC	4"	DUST CAP	DC400AL	DC400SS
PART DC	6"	DUST CAP	DC600AL	DC600SS







\* Call for additional sizes and materials on all Cam & Groove Fittings.





# **WORM GEAR CLAMPS**

# Series 9/16" Hy-Gear 63-4 - Packaging 10 clamps per box



<u>Material Specifications</u> Screw: 5/16" Hex Head; 300 stainless. Band: 9/16"; 300 stainless. Installation Torque: 35 in-lbs. (4Nm).

PART #	SIZE	PART #	SIZE
6310	1/2" to 1-1/16"	6340	1" to 4"
6312	1/2" to 1-1/4"	6352	1-3/4" to 3-3/4"
6316	3/4" to 1-1/2"	6364	2-1/2" to 4-1/2"
6320	3/4" to 1-3/4"	6372	3" to 5"
6324	1" to 2"	6380	3-5/8" to 5-1/2"
6328	1-5/16" to 2-1/4"	6388	4-1/2" to 6"
6332	1-1/2" to 2-1/2"	6396	4-3/4" to 6-1/2"

Contact Amazon Hose for pricing and availability on additional sizes for all products on this page.

# **T-BOLT CLAMPS**

# T-Bolt Clamps - Style STBC



**Material Specifications** 

**Bolt:** Can be applied with a standard 7/16" socket wrench, 300 stainless.

**Band:** 3/4" wide, .25" thick, 300 series stainless steel.

Installation Torque: 50 in-lbs.

PART #	SIZE OD	PART #	SIZE OD	PART #	SIZE OD
STBC131	1.250" to 1.406"	STBC238	2.224" to 2.442"	STBC325	3.016" to 3.312"
STBC150	1.344" to 1.562"	STBC250	2.344" to 2.562"	STBC350	3.266" to 3.562"
STBC163	1.474" to 1.692"	STBC256	2.326" to 2.622"	STBC362	3.386" to 3.682"
STBC175	1.594" to 1.812"	STBC263	2.396" to 2.692"	STBC375	3.516" to 3.812"
STBC188	1.724" to 1.942"	STBC275	2.516" to 2.812"	STBC382	3.586" to 3.882"
STBC200	1.844" to 2.062"	STBC288	2.646" to 2.942"	STBC400	3.766" to 4.062"
STBC212	1.964" to 2.182"	STBC300	2.766" to 3.062"	STBC425	4.016" to 4.312"
STBC225	2.094" to 2.312"	STBC312	2.886" to 3.182"	STBC450	4.266" to 4.562"
				STBC475	4.516" to 4.812"

# **TRI-CLAMPS**

## Single Pin Heavy Duty Clamps - with Cross Hole Wing Nut



16

PART #	SIZE
13MHHM50-75	3/4"
13MHHM100-150	1" - 1-1/2"
13MHHM200	2"
13MHHM300	3"





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# GASKETS

#### **Cam & Groove Gaskets**

CAMLOCK GA	SKETS*	BUNA PART #	WHITE FOOD GRADE PART #	EPDM PART #	VITON PART #
SIZE	3/4"	G075BU	G075WB	G075EP	G075VI
SIZE	1"	G100BU	G100WB	G100EP	G100VI
SIZE	1-1/2"	G150BU	G150WB	G150EP	G150VI
SIZE	2"	G200BU	G200WB	G200EP	G200VI
SIZE	3"	G300BU	G300WB	G300EP	G300VI
SIZE	4"	G400BU	G400WB	G400EP	G400VI
SIZE	6"	G600BU	G600WB	N/A	N/A

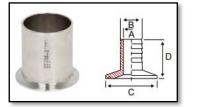
# PTFE, Silicone and Buna-N Clamp Tri-Clamp Gaskets - White

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PART #	SIZE	PART #	SIZE
42MP-UW75	3/4"	40MP-UW200	2"
40MP-UW100	1"	40MP-UW300	3"
40MP-UW150	1-1/2"		

# SANITARY METAL ADAPTERS

## **Rubber Hose Adapters**



<b>PART #</b> 304/304L	SIZE	A in	<b>B</b> in	C in	D in
S7714MPHR4010	1"	0.81	1.00	1.99	1.69
S7714MPHR4014	1-1/2"	1.31	1.50	1.99	1.69
S7714MPHR4020	2"	1.81	2.00	2.52	2.31

• Sanitary tubing is 3-A approved.

• Stainless steel sanitary tubing dimensions and materials conform to ASTM A269/A270 and 3-A approved.

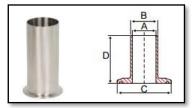
• Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351.

• Independent lab verification that fittings meet applicable chemical and physical properties.

• Material test reports available.

• Manufacturing facility is ISO 9001:2008.

# **Tygon® Hose Adapters**



<b>PART #</b> 316/316L	SIZE	Ain	<b>B</b> in	<b>C</b> in	<b>D</b> in
S7714MPHT6010	1"	0.81	1.00	1.99	4.50
S7714MPHT6014	1-1/2"	1.31	1.50	1.99	4.50
S7714MPHT6020	2"	1.81	2.00	2.52	4.50

Same above specs apply.

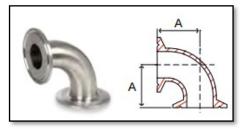
Use of PVC hose or tubing requires special installation techniques to prevent leakage. All assembly work must be done with heated tube. Cold durometer is 90 as opposed to rubber hose at 65 to 70 durometer. Banding buckles must be rotated 180 degrees from one another.



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# SANITARY METAL ADAPTERS

## **90° Elbows**



• Sanitary tubing is 3-A approved.

• Stainless steel sanitary tubing dimensions and materials conform to ASTM A269/A270 and 3-A approved.

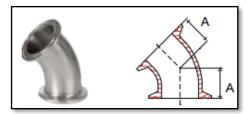
• Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351.

<b>PART #</b> 304	<b>PART #</b> 316/L	SIZE	A in
_	S772CMP6004	1/2"	1.62
_	S772CMP6006	3/4"	1.62
S772CMP4010	S772CMP6010	1"	2.00
S772CMP4014	S772CMP6014	1-1/2"	2.75
S772CMP4020	S772CMP6020	2"	3.50
S772CMP4024	S772CMP6024	2-1/2"	4.25
S772CMP4030	S772CMP6030	3"	5.00
S772CMP4040	S772CMP6040	4"	6.62
S772CMP4060	S772CMP6060	6"	9.86

• Independent lab verification that fittings meet applicable chemical and physical properties.

- Material test reports available.
- Manufacturing facility is ISO 9001:2008.

## **45° Elbows**



<b>PART #</b> 304	<b>PART #</b> 316/L	SIZE	A in
—	S772KMP6004	1/2"	0.75
_	S772KMP6006	3/4"	0.97
S772KMP4010	S772KMP6010	1"	1.12
S772KMP4014	S772KMP6014	1-1/2"	1.43
S772KMP4020	S772KMP6020	2"	1.75
S772KMP4024	S772KMP6024	2-1/2"	2.06
S772KMP4030	S772KMP6030	3"	2.37
S772KMP4040	S772KMP6040	4"	3.12





# SANITARY METAL ADAPTERS

# **Concentric Reducers**



• Sanitary tubing is 3-A approved.

• Stainless steel sanitary tubing dimensions and materials conform to ASTM A269/A270 and 3-A approved.

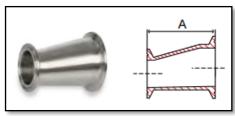
• Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351.

• Independent lab verification that fittings meet applicable chemical and physical properties.

- Material test reports available.
- Manufacturing facility is ISO 9001:2008.

<b>PART #</b> 304	<b>PART #</b> 316/L	SIZE	A in
—	S773114MP610004	1" X 1/2"	2.00
—	S773114MP610006	1" X 3/4"	2.00
S773114MP414010	S773114MP614010	1-1/2" X 1"	3.00
S773114MP420010	S773114MP620010	2" X 1"	5.00
S773114MP420014	S773114MP620014	2" X 1-1/2"	3.00
S773114MP424020	S773114MP624020	2-1/2" X 2"	5.00
S773114MP430014	S773114MP630014	3" X 1-1/2"	7.00
S773114MP430020	S773114MP630020	3" X 2"	5.00
S773114MP430024	S773114MP630024	3" X 2-1/2"	3.00
S773114MP440020	S773114MP640020	4" X 2"	9.12
S773114MP440024	S773114MP640024	4" X 2-1/2"	7.12
S773114MP440030	S773114MP640030	4" X 3"	5.12

# **Eccentric Reducers**



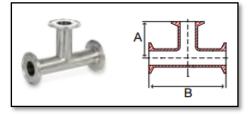
<b>PART #</b> 304	<b>PART #</b> 316/L	SIZE	A in
S773214MP420010	S773214MP620010	2" X 1"	5.00
S773214MP420014	S773214MP620014	2" X 1-1/2"	3.00
S773214MP424014	S773214MP624014	2-1/2" X 1-1/2"	5.00
S773214MP424020	S773214MP624020	2-1/2" X 2"	3.00
S773214MP430014	S773214MP630014	3" X 1-1/2"	7.00
S773214MP430024	S773214MP630020	3" X 2"	5.00
S773214MP430024	S773214MP630024	3" X 2-1/2"	3.00
S773214MP440020	S773214MP640020	4" X 2"	9.12
S773214MP440024	S773214MP640024	4" X 2-1/2"	7.12
S773214MP440030	S773214MP640030	4" X 3"	5.12



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# SANITARY METAL ADAPTERS

#### Tees



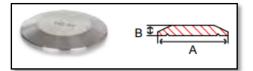
- Sanitary tubing is 3-A approved.
- Stainless steel sanitary tubing dimensions and materials conform to ASTM A269/A270 and 3-A approved.
- Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351.

<b>PART #</b> 304	<b>PART #</b> 316/L	SIZE	A in	<b>B</b> in
—	S777MP6004	1/2"	2.37	4.75
—	S777MP6006	3/4"	2.50	5.00
S777MP4010	S777MP6010	1"	2.37	4.75
S777MP4014	S777MP6014	1-1/2"	2.75	5.50
S777MP4020	S777MP6020	2"	3.50	7.00
S777MP4024	S777MP6024	2-1/2"	3.50	7.00
S777MP4030	S777MP6030	3"	3.75	7.50
S777MP4040	S777MP6040	4"	4.50	9.00
S777MP4060	S777MP6060	6"	6.50	13.00

• Independent lab verification that fittings meet applicable chemical and physical properties.

- Material test reports available.
- Manufacturing facility is ISO 9001:2008.

# **Solid End Caps**



<b>PART #</b> 304	<b>PART #</b> 316/L	SIZE	A in	B in
—	S7716AMP6006	1/2"	0.98	0.18
—	S7716AMP6006	3/4"	0.98	0.18
S7716AMP4014	S7716AMP6014	1"	1.98	0.25
S7716AMP4014	S7716AMP6014	1-1/2"	1.98	0.25
S7716AMP4020	S7716AMP6020	2"	2.51	0.25
S7716AMP4024	S7716AMP6024	2-1/2"	3.04	0.25
S7716AMP4030	S7716AMP6030	3"	3.57	0.25
S7716AMP4040	S7716AMP6040	4"	4.68	0.31
S7716AMP4060	_	6"	6.55	0.35





# SANITARY METAL ADAPTERS

#### Sanitary Clamp End Check Valves - 316 Stainless Steel



PART #	SIZE
S7745MP6014	1-1/2"
S7745MP6020	2"
S7745MP6030	3"
S7745MP6040	4"

Features for this product:

• 150 PSI CWP ambient.

• All wetted parts approved for use in food processing.

• All wetted parts polished to 180 grit.

• Sanitary tubing is 3-A approved.

• Stainless steel sanitary tubing dimensions and materials conform to ASTM A269/A270 and 3-A approved.

- Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351.
- Independent lab verification that fittings meet applicable chemical and physical properties.
- Material test reports available.
- Manufacturing facility is ISO 9001:2008.

# Sanitary Sight Glass - 316 Stainless Steel



PART #	SIZE
S7754MP6014	1-1/2"
S7754MP6020	2"
S7754MP6030	3"
S7754MP6040	4"

- 150 PSI CWP ambient.
- 3-A clamp ends.
- EPDM standards, Silicon & Viton available upon request.





# SANITARY TRI-CLAMP VALVES

# **Ball Valves**



#### Features:

- Blow-out proof stem.
- · Live-loaded stem packing.
- Lockable handle.
- 15% glass reinforced PTFE seats.
- ID polish is Ra 32.
- CF8M stainless body, ends and ball.
- Pressure ratings: 1/2" through 2" is 1,000 PSI WOG and 2-1/2" through 4" is 800
  - PSI WOG.
  - Repair kits available.
  - 316L Stainless Steel.
  - Call Amazon Hose for specific dimensions, lbs. and PSI for each valve seat.

PART #	SIZE	PART #	SIZE
BV2GG-050CC-A	1/2"	BV2GG-200CC-A	2"
BV2GG-075CC-A	3/4"	BV2GG-250CC-A	2-1/2"
BV2GG-100CC-A	1"	BV2GG-300CC-A	3"
BV2GG-150CC-A	1-1/2"	BV2GG-400CC-A	4"

#### **Butterfly Valves**



#### Features:

- · Lockout / tagout handle.
- Handle is not assembled when shipped. To order with handle assembled on the valve, please request assembly in the special instructions of your order.

SIZE

1/2"

3/4" 1"

1-1/2"

2"

2-1/2"

3"

4"

- 316L Stainless Steel.
- Call Amazon Hose for specific dimensions, lbs. and PSI for each valve seat.

PART # with Silicone Seats	SIZE	PART # with FKM Seats	SIZE	PART # with EPDM Seats
B5101S050CC-C	1/2"	B5101V050CC-C	1/2"	B5101E050CC-C
B5101S075CC-C	3/4"	B5101V075CC-C	3/4"	B5101E075CC-C
B5101S100CC-C	1"	B5101V100CC-C	1"	B5101E100CC-C
B5101S150CC-C	1-1/2"	B5101V150CC-C	1-1/2"	B5101E150CC-C
B5101S200CC-C	2"	B5101V200CC-C	2"	B5101E200CC-C
B5101S250CC-C	2-1/2"	B5101V250CC-C	2-1/2"	B5101E250CC-C
B5101S300CC-C	3"	B5101V300CC-C	3"	B5101E300CC-C
B5101S400CC-C	4"	B5101V400CC-C	4"	B5101E400CC-C

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# SANITARY TRI-CLAMP VALVES

# **Butterfly Valves**



#### Features:

- 100% hydraulic tested / 100% inspected.
- All wetted surfaces are sanitary finished to <32Ra.
- Field serviceable (no special tools required).
- Various end configurations available: weld, I-line, Q-line, bevel seat and John Perry.
- Actuation available: double-acting, air-to-spring, electric, call Amazon Hose for details.
- Vacuum rating: 0.4 inches Hg at 68°F.
- Temperature range: 15°F to 200°F.
- Clamp style is standard.
- 316L Stainless Steel.
- Call Amazon Hose for specific dimensions, lbs. and PSI for each valve seat.

PART # with Silicone Seats	SIZE
B5101S050CC-A	1/2"
B5101S075CC-A	3/4"
B5101S100CC-A	1"
B5101S150CC-A	1-1/2"
B5101S200CC-A	2"
B5101S250CC-A	2-1/2"
B5101S300CC-A	3"
B5101S400CC-A	<b>4"</b> 1
B5101S600CC-A	6"
—	8"

PART # with FKM Seats	SIZE
B5101V050CC-A	1/2"
B5101V075CC-A	3/4"
B5101V100CC-A	1"
B5101V150CC-A	1-1/2"
B5101V200CC-A	2"
B5101V250CC-A	2-1/2"
B5101V300CC-A	3"
B5101V400CC-A	<b>4</b> " <sup>1</sup>
_	6"
_	8"

PART # with EPDM Seats	SIZE
B5101E050CC-A	1/2"
B5101E075CC-A	3/4"
B5101E100CC-A	1"
B5101E150CC-A	1-1/2"
B5101E200CC-A	2"
B5101E250CC-A	2-1/2"
B5101E300CC-A	3"
B5101E400CC-A	<b>4</b> " <sup>1</sup>
B5101E600CC-A	6"
B5101E800CC-A	8"

<sup>1</sup> 4" high pressure butterfly valve is available, call Amazon Hose for more information.





# **WASHDOWN HOSE**

## **Frontier Washdown Hose**



PART #	SIZE
HARGH200	1/2" ID
HARGL200	3/4" ID
HARG1200	1" ID

**Application:** An economical air and water hose, Frontier can be used for a wide range of wash down applications.

Tube: EPDM synthetic rubber, RMA Class C (Limited Oil Resistance).

**Stock Hose:** Amazon Hose stocks red and black EPDM Frontier hose in 200 PSI. Contact Amazon Hose for availability on 250 and 300 PSI hose, as well in additional colors.

Reinforcement: Spiral synthetic yarn.

Temperature Range: -40°F to 190°F (-40°C to 88°C).

Working Pressure: 200 PSI through 1" ID.

**Coupling:** Contact Amazon Hose for proper fitting recommendation and coupling procedure.

## **Poseidon Washdown Hose**



PART #	SIZE
HWWDH	1/2" ID
HWWDL	3/4" ID
HWWD1	1" ID

**Application:** A high quality, economical construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

**Tube:** Black Nitrile synthetic rubber, ARPM Class A (High Oil Resistance), non-FDA.

**Stock Hose:** Amazon Hose stocks White Chemivic<sup>™</sup> synthetic rubber, RMA Class A (High Oil Resistance) hose in 1/2", 3/4" and 1" ID.

Reinforcement: Spiral synthetic yarn.

Temperature Range: -20°F to 200°F (-29°C to 93°C).

Working Pressure: 300 PSI through 1" ID.

**Coupling:** Contact Amazon Hose for proper fitting recommendation and coupling procedure.

## **Blue Fortress Washdown Hose**



Contact Amazon Hose for pricing and availability on additional sizes.

**Application:** The highest quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Blue Fortress® 300 hose incorporates Microban® antimicrobial built-in product protection. The white tube is comprised of FDA-compliant materials.

Tube: White FDA-compliant nitrile synthetic rubber.

**Stock Hose:** Amazon Hose stocks 1/2" and 3/4" ID Blue Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) hose. Contact Amazon Hose for additional sizes and availability.

Reinforcement: Spiral synthetic yarn.

Temperature Range: -20°F to 200°F (-29°C to 93°C).

Working Pressure: 300 PSI through 3/4" ID.

**Coupling:** Contact Amazon Hose for proper fitting recommendation and coupling procedure.

\*Minimum orders may apply.





# SPRAY NOZZLES

# **Standard Spray Nozzle | 150 Series**



PART # SUPERKLEAN 150B-W (white cover) SUPERKLEAN 150B-DB (dark blue cover)

# **DuraFlow Spray Nozzle**



PART #

**DH150S-W** (white cover)

DH150S-DB (dark blue cover)

#### **Dinga Washdown Gun**



PART # **Dinga Water Saving Gun** 

SuperKlean spray nozzles have rear mounted levers which reduce hand fatigue and offer smooth lever action. The valve seat in all SuperKlean nozzles is an integral part of the nozzle body.

Variable spray patterns, adjustable from fan spray to solid stream, is one of the many features offered by SuperKlean spray nozzles. Water conservation is assured upon release of lever by the drip-free automatic shutoff feature.

SuperKlean Standard spray nozzles are available in:

- Brass (3 lbs.)
- Anodized Aluminum (1.69 lbs.)
- 300 Series Stainless Steel (2.78 lbs.)
- Maximum tested operating pressure: 500 PSI

Contact Amazon Hose for pricing on Aluminum and Stainless Steel spray nozzles.

SuperKlean's new DuraFlow spray nozzle was specifically designed to prevent accidental spray. Its unique cover design is not only durable, but also prevents the front mounted levers, which reduce hand fatigue and offer smooth lever action, from being accidentally activated when the nozzle is dropped. The new DuraFlow spray nozzles also come with a trigger locking mechanism for a safe and secure method of maintaining the nozzle open at any spray pattern.

Variable spray patterns, adjustable from fan spray to solid stream, is one of the many features offered by the new SuperKlean DuraFlow spray nozzle. Water conservation is assured upon release of lever by the drip-free automatic shutoff feature.

The DINGA water-saving gun of Continental ContiTech 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. Working pressures up to 363 PSI (25 Bar)\*, with adjustable water spray, resistant to caustic solution & amp; acids, flow rate of water 25 I or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. \*Hose assemblies are rated to the lowest maximum working pressure

SuperKlean DuraFlow spray nozzles are available in:

- 300 Series Stainless Steel (1.53 lbs.)
- Maximum operating pressure: 150 PSI

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• Temperature Range: 32°F to 203°F (0°C to 95°C)

of individual hose/fittings/nozzle components. DINGA Water-Saving spray nozzle features:

Fits 1/2" hose connection

• Working pressure: 363 PSI

Cover Material: Rubber (2.43 lbs.)





# SUPERKLEAN NOZZLE ADAPTERS

# **Ball Type Swivel Adapters 8-B Series**



SuperKlean's new ball type swivel adapters are designed with a 2" long hose barb for a safer and more secure installation. In addition, lock O-rings replace the traditional C-ring. The built-in lever lock ring minimizes hand fatigue. The 360° swivel adapters prevent hose kinking as well as being ergonomically designed to provide a stress free environment by its ability to rotate with hand movements when dragging hose during normal spray usage.

#### All shanks are Stainless Steel with brass swivel nut.

PART #	DESCRIPTION
SUPERKLEAN 8-B1/2-B	1/2" NPT X 1/2" hose barb, ball type
SUPERKLEAN 8-B5/8-B	1/2" NPT X 5/8" hose barb, ball type
SUPERKLEAN 8-B3/4-B	1/2" NPT X 3/4" hose barb, ball type

## **Standard Swivel Adapters 8 Series**



SuperKlean's swivel adapters are designed with a 2" long hose barb for a safer and more secure installation. The lock O-rings replaced the traditional C-ring. The built-in lever lock ring minimizes hand fatigue. The 360° swivel adapters prevent hose kinking.

All shanks are Stainless Steel with brass swivel nut.

PART #	DESCRIPTION
SUPERKLEAN 8-1/2-B	1/2" NPT X 1/2" hose barb
SUPERKLEAN 8-5/8-B	1/2" NPT X 5/8" hose barb
SUPERKLEAN 8-3/4-B	1/2" NPT X 3/4" hose barb

# **Garden Hose Adapters**



PART #	DESCRIPTION
SUPERKLEAN34FGTX12MPTSW	Swivel adapter (1/2" NPT X 3/4" FGHT), brass and 300 Series Stainless Steel

All shanks are Stainless Steel with brass swivel nut.





# **MIXING STATIONS**

# **SuperKlean Mixing Stations**



Duramix 8000GM-B Series Bronze Steam & Cold Water Mixing Unit



Duramix 8000GM-S Series Stainless Steel Steam & Cold Water Mixing Unit



Brass 3600M-B Series Brass Hot & Cold Water Mixing Unit



Stainless Steel 3600M-S Series Stainless Steel Hot & Cold Water Mixing Unit



Ball Valve 3600BM Series Ball Valve Hot & Cold Water Mixing Unit

Here are just a few of the fine companies who trust SuperKlean products:





Hose racks and reels are also available. Contact Amazon Hose for more information!



# BELTS





As the manufacturer of the full line of power transmission belts, Continental offers a variety of friction-fit drive elements for wraparound drives in which slip is permissible. Wrapped V-belts for harsh ambient conditions, raw-edge V-belts for maximum power transmission and serpentine drives or variable -speed belts for variable transmission ratios – Continental V-belts are extremely smooth power transmission elements for an extensive range of applications. Special, non-standard designs are available on request.



**CONTI® FHP** 2L, 3L, 4L, 5L Series



CONTI® TORQUE-FLEX AX, BX, CX Series



**CONTI® HEX** AA, BB, CC, CCP Series



CONTI® HY-T-WEDGE 3VX, 3V, 5VX, 5V, 8VX, 8V Series



CONTI® TORQUE-TEAM-LAMINATED 5VL Series

28

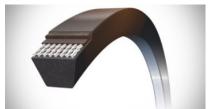


CONTI® TORQUE-TEAM-PLUS Aramid (Kevlar) / Banded 5VF, 8VF Series





CONTI® HY-T-PLUS A, B, C, D, E Series



CONTI® INSTA-POWER Aramid (Kevlar) 83, 84, 85, 87 Series



CONTI<sup>®</sup> HY-T TORQUE-TEAM CLASSICAL Banded BX, B, CX, C, D Series



CONTI® HY-T WEDGE TORQUE-TEAM Banded 3VX, 3V, 5VX, 5V, 8V Series



**CONTI® WEDGE-TLP** 3VT, 5VT, 8VT Series



# BELTS



# **Synchronous Belts**

Maximum precision plus maintenance-free operation and efficiencies up to 99% – as the manufacturer of the full line of power transmission belts, Continental offers a comprehensive range of timing belts made of rubber and polyurethane. To ensure that it can cover all industrial requirements, the portfolio contains an extensive variety of synchronous drive elements ranging from belts for household applications to heavy-duty timing belts to replace chains or for the most extreme ambient conditions.

Special, non-standard designs are available on request.





CONTI® FALCON PD Temp Rating up to 210°F Continuous Up to 300°F Intermittent 8M, 14M Series



CONTI<sup>®</sup> SILENTSYNC Temp Rating up to 200° Continuous 8M, 14M Series



CONTI® SYNCHROCHAIN CARBON Temp Rating up to 176°F Polyurethane / Carbon Cord 8M, 14M Series



CONTI® BLACKHAWK PD Universal Profile 8M, 14M Series



CONTI® HAWK PD Universal Profile 3M, 5M, 8M, 14M, 20M Series



CONTI® DUAL HI PERFORMANCE PD Double-Sided 8M, 14M Series



MXL, XL, L, H, XH, XXH Series



CONTI® DUAL-POSITIVE-DRIVE Double-Sided XL, L, H Series







# **SPILL CONTAINMENT**

# **ChemTex Spill Containment**

# **Truck Spill Kit**

The compact design of our truck spill kit allows for easy storage behind the seat or in a storage compartment. The kit allows drivers to act quickly when responding to a spill.

Model #	Mfg #	Description	Absorbs
SKB-U	OILM7000	Universal, in Clear Poly Bag w/Zipper	5 gallons



#### Kit Contents

1 55-gallon Drum, 50 Pads (15\* x 19\*), 12 Socks (3\* x4'), 8 Pillows (18\* x 18\*), 1 Pair Goggles, 5 Disposal Bags w/Ties, 1 Pair Nitrile Gloves, 1 Emergency Response Guidebook

Model#	Mfg#	Description	Absorbs	
SPK55-U	OILM7071	Universal	44 gallons	

#### Universal Dimpled Meltblown Pads & Rolls

Dimpled sorbents are constructed with 1 ply of mettblown polypropylene. These pads are universal so they are used to absorb oil, water and water-based chemicals. Dimpled pads and rolls share the same features as bonded-SM pads and rolls without the added layer of spunbond. By not adding the extra layer of spunbond, it makes the pads and rolls more economical. The dimpling process increases the strength and durability of the pads and rolls so they can be perforated like a paper towel.



Model #	Mfg #	Description	Absorbs	Packaging
DP9G	PMGB100	15" x 18", Medium Wt. Pads	20 gallons/bale	100/bale
		15"x 150', Double Wt.	44 gallons/roll	2 rolls

CHEMIEX Spill Kit Die Water Based Fluids Water Based Fluids Water Based Fluids Water Based Fluids Water Based Fluids

#### Poly-Zip Bag Kit Contents

10 Pads (15" x 19"), 3 Socks (3" x 4'), 2 Disposal Bags w/Ties, 1 Pair Nitrile Gloves



- > 950 PSI tensile strength
- > Resists 500° F
- Resists fuels, oil, acids, solvents, salt water, road salt, UV rays
- Insulates 8,000 volts



Most versatile tape on the market, even better than duct tape. Repair leaking hoses and insulated wires, or use it in place of heat shrink tubing. This is a self-fusing silicone repair product for emergencies and all-purpose repairs. By wrapping it around and onto itself, Rescue Tape<sup>®</sup> will quickly and easily create a permanent, airtight, watertight seal in just minutes or even seconds. You can repair leaks on hoses, pipes and air lines, or use it on electrical wiring and as shrink wrap.

Model#	Mfg #	Description	Color	Packaging
TPE102	TPE1002	Standard Size, 1" wide x 12'	Black	36/case

# Roll Rack

This freestanding horizontal roll rack keeps rolls off messy floors for easy access when you need them. Fits any roll up to 32" wide.

Model#	Mfg #	Description	
OILM 5005	SRHRACK	Horizontal Sorbent Roll Rack,	
		holds rolls up to 32" in width	



Our dimpled sorbents are constructed with 1 ply of meltblown polypropylene. These pads and rolls are oil-only so they are used to absorb oil, gasoline and other

oil-based fluids. Dimpled pads and rolls share the same features as our SM bonded pads and rolls without the added layer of spunbond. By not adding the extra layer of spunbond, it makes the pads and rolls more economical. The dimpling process still increases the strength and durability of the pads and rolls so they can be perforated like a paper towel. Perforations will help reduce waste and allow you to use the exact amount needed for the job.

Model#	Mfg #	Description	Absorbs	Packaging
DP9W	PMWB100	15" X 18", Medium Wt.	20 gallons/bale	100/bale

# **Sales Policy**

#### Terms

Net 30 day terms are available for accounts approved by our credit department. We reserve the right to withhold shipment to accounts with unpaid balances exceeding 30 days, or, alternatively, to require C.O.D. payment for new purchases until such time as the account is no longer delinquent and credit is reapproved.

#### Freight

All shipments are F.O.B. Amazon Hose & Rubber Warehouses.

#### **Prices**

All prices are subjected to change without notice.

#### Taxes

Applicable sales taxes will be applied on all orders, unless we have customer's exemption certificate on file.

# ALL CREDIT TO BE ISSUED AGAINST DEFECTIVE MATERIAL MUST BE AUTHORIZED BY THE MANUFACTURER.

#### **Returned Goods**

All merchandise is guaranteed against defects in material and workmanship. Merchandise believed to be defective requires a return authorization form and must be returned prepaid. Freight charges will be refunded if credit is allowed against warranty. Prior approval is required before any merchandise can be returned. Return of non-defective material, or material ordered incorrectly, will be subject to a 25% restocking charge. Cut and/or assembled hose ordered incorrectly **may not** be returned.

#### **Cancellations**

On stock material not yet in process, no cancellation charge will apply. On stock material that is in process, a cancellation charge of 25% will be applied. Orders for special or non-stock materials cannot be cancelled.

#### **Technical Data**

Various tables and charts may be found on our website www.AmazonHose.com. We offer these as guides and assume no responsibility for their accuracy, as manufacturers may change their specifications without notice.

#### **Special Orders**

We require a 50% deposit on all special or non-stock product orders. This payment must be received by Amazon Hose prior to placing the order with our manufacturers.

To apply for credit or open an account, go to <u>www.amazonhose.com/resources/credit-app</u>.

# WE TRAIN OUR EMPLOYEES TO BE EXPERTS.

# NOT ORDER TAKERS.

Every front-line Amazon employee must complete NAHAD Safety Training as well as extensive internal training. These programs teach the fundamental qualities of all our products and prepare employees to fulfill every order effectively.

So whether they're answering the phone, working the counter in one of our Continental Hose Service Centers, or measuring and finishing hoses for custom orders, all employees understand the products they're working with and can provide knowledgeable service at every point in the process.



# SIZE INSIDE DIAMETER, LENGTH, OUTSIDE DIAMETER



TEMPERATURE Internal and external, normal, Miniumum and maximum



# APPLICATION

WHAT IS THE HOSE SUPPOSED TO DO ON THE EQUIPMENT



MATERIAL WHAT PRODUCT IS BEING CONVEYED



PRESSURE NORMAL WORKING PRESSURE, BURST PRESSURE



(S+)

(in)

**ENDS** NECESSARY COUPLINGS, TYPE, SIZE AND THREAD

**DELIVERY** when and where are products needed

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# ТАМРА

You

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