



HOSE • TUBING • GASKETS • SANITARY FITTINGS AND ADAPTERS

CLAMPS • VALVES • SPRAY NOZZLES & ADAPTERS

MIXING STATIONS • SPILL CONTAINMENT



## Typical Applications in the Food & Beverage Industry

To provide you with specific application knowledge, below you will find common food industry segments along with the most common applications within those segments.

### BEVERAGE

- Case Packer
- Conveyor
- Cooling
- Depalletizing
- Fermentation
- Filling
- Mashing
- Milling
- Palletizing
- Pasteurization
- Screw Conveyor
- Storage
- Washing

### BAKING/COOKIES

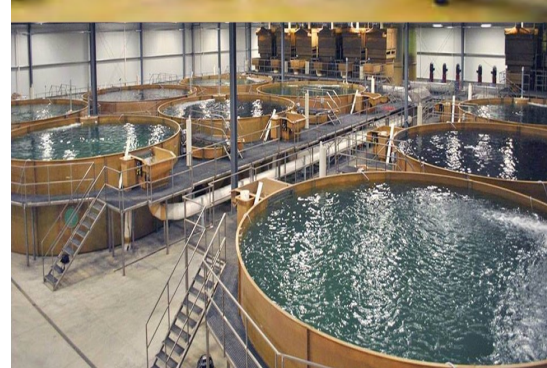
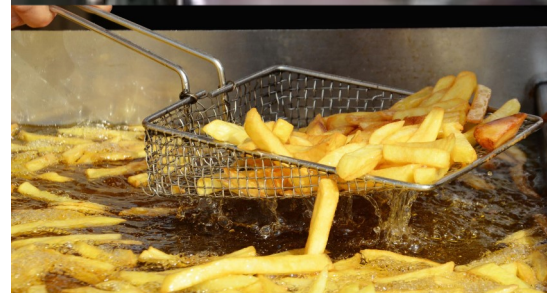
- Cooling
- Dough Divider
- Dough Rounder
- Final Proofer
- Intermediate Proofer
- Laminator
- Metal Detector
- Mixing
- Oven
- Packaging
- Packer
- Rotary Die Cutter
- Sheeter

### READY-TO-EAT MEATS

- Batching
- Case Dumping
- Chilling
- Cooking
- Emulsifying
- Final Blending
- Grinding
- Palletizing
- Stuffing
- Unit Packaging

### CONFECTIONARY

- Batch Recipe
- Case Packer
- Chiller
- Cocoa Butter
- Cooker
- Filler Mix
- Molder
- Packaging
- Palletizing
- Pan Tumbler
- Polisher
- Recipe Holding Tank
- Refining
- Wrapping



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## LIQUID TRANSFER HOSE

### Plicord White Flexwing® Transfer Hose



**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 us for additional sizes and availability.

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

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

**Cover:** Chemivic™ Synthetic Rubber (wrapped impression).

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

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



### Plicord® Gray FDA Transfer Hose



**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 us for additional sizes and availability.

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

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

**Cover:** Chemivic™ Synthetic Rubber (wrapped impression).

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

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





## LIQUID TRANSFER HOSE

### ExtremeFlex™ EZ Clean Cover Transfer Hose



**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-ply fabrics with double galvanized helix wire.

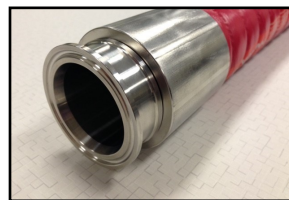
**Temperature Range:** -30°F to 220°F (-34°C to 104°C).

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

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

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

PART #	SIZE
GY-EXTREMEFLEX-1H	1-1/2" ID
GY-EXTREMEFLEX-2	2" ID
GY-EXTREMEFLEX-3	3" ID



### VersaChem™ Transfer Hose



**Application:** For the transfer of multiple chemical, pharmaceutical and cosmetic 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 us for additional sizes and availability.

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

**Reinforcement:** Spiral-ply synthetic fabric with double wire helix.

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

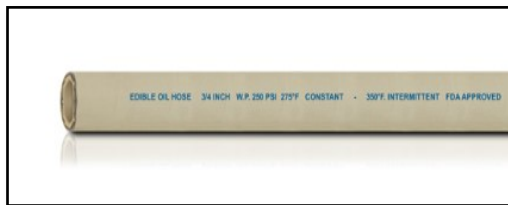
**Couplings:** Contact us for a complete line of fitting options.

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



## EDIBLE HOT OIL HOSE

### A040 Edible Fryer Oil Hose



**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 us for additional sizes and availability.

**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 us for a complete line of fitting options.



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

## DRY BULK TRANSFER HOSE

### Tan Flextra® Dry Bulk Food Transfer Hose



**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 us for additional sizes and availability.

**Tube:** Pureten™ 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 us for a complete line of fitting options.

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

## DRY FOOD TRANSFER HOSE

### Harvest® Dry Food Transfer Hose



**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.

**Available Sizes (ID):** 2", 3", 4" and 5". Call us 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 us for a complete line of fitting options.



PART #	SIZE
GY-HARVEST-4	4" ID

### Plicord® Blue Flour Dry Food Transfer Hose



**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, etc.

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

**Working Pressure:** 150 PSI.

**Available Sizes (ID):** 2", 3", 4", 4-1/2" and 5". Call us 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 us for a complete line of fitting options.

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



## MATERIAL HANDLING HOSE

### Pyroflex® III FDA Hot Air Blower Hose



**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 us for additional sizes and availability.

**Tube:** White EPDM – FDA compliant.

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

**Cover:** Red Standard EPDM.

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

PART #	SIZE
HAFDA3	3" ID
HAFDA4	4" ID

## LIQUID PVC SUCTION HOSE

### PVC Food and Beverage Suction Hose



**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:**

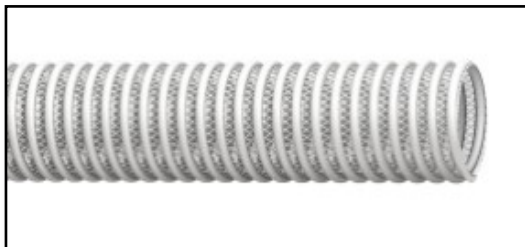
- Precision Controlled ID and OD Dimensions – Facilitates insertion of sanitary fittings.
- Food Grade Materials – Hose complies with applicable FDA(03) and 3-A(01) requirements. Hose approved by USDA (11) for use in meat and poultry plants.
- Transparent Construction – “See-the-flow.” Allows for visual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

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



## LIQUID S&D PVC FOOD TRANSFER HOSE

### Velocity™ Beverage Transfer Hose



**Application:** For liquid transfer. For beverage transfer of USDA, FDA and NSF-approved 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.

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

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

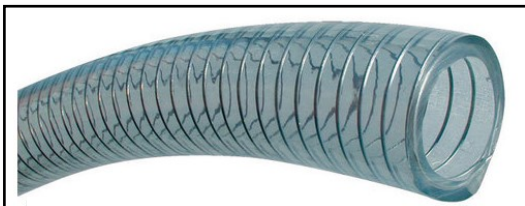
**Reinforcement:** Polyester Synthetic Yarn.

**Cover:** Clear Pliovic® Compound.

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

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

### Polywire PVC Spring Wire Suction Hose



**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 us 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 us for a complete line of fitting options.

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



## 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 us 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 us for a complete line of fitting options.

PART #	SIZE
GY-CLEARWATER-H	1/2" ID
GY-CLEARWATER-1	1" ID
GY-CLEARWATER-1H	1-1/2" ID
GY-CLEARWATER-2	2" ID

### 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 us 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 us 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





## 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 us 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 us for a complete line of fitting options.

• Sold in 500 foot rolls.



PART #	SIZE
K6136KA-12	3/4" ID

### 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 us 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.

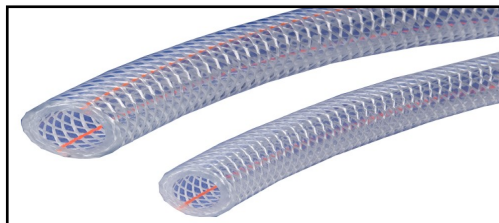
**Couplings:** Contact us for a complete line of fitting options.



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

## LIQUID PVC FOOD TRANSFER HOSE

### Pliovic® FG (FDA-3A)



**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 us for additional sizes and availability.

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

**Reinforcement:** Spiral synthetic yarn.

**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 us for a complete line of fitting options.

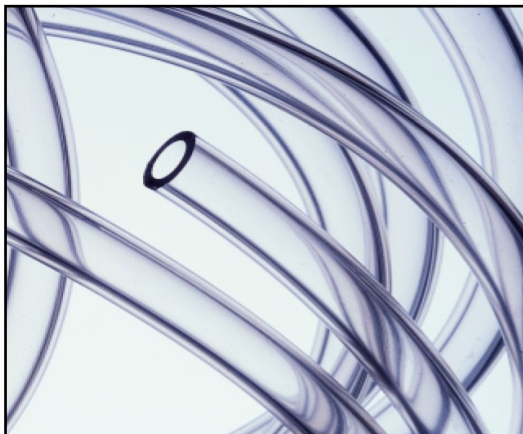
• We can cut hose to your exact size requirements.



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

## LIQUID PVC FOOD TRANSFER TUBING

### Clear PVC Tubing Unreinforced



- Resistant to oxidation, chemicals and bacteria.
- 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 #	BOX 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"
TRNT19X100	100 FT.	1/2" x 11/16"

PART #	BOX 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 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  $\pm 5$  - Liner: 70

Hardness, Shore A  $\pm 5$  - 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 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.**

## SILICONE TUBING

### Silcon® 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

\*\*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.

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

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

ID x OD	LENGTH (Ft. in Reels)	WP (psi) at 70°F	PART #
1/4" x 1/2"	100 Ft.	15	TSTDH
5/16" x 1/2"	100 Ft.	10	TSTEH
3/8" x 1/2"	100 Ft.	10	TSTFH
3/8" x 9/16"	100 Ft.	10	TSTFI
3/8" x 5/8"	100 Ft.	10	TSTFJ
3/8" x 3/4"	100 Ft.	15	2802163
7/16" x 5/8"	100 Ft.	10	TSTGJ
1/2" x 5/8"	100 Ft.	5	2802317
1/2" x 11/16"	100 Ft.	5	2802394
1/2" x 3/4"	100 Ft.	10	TSTHL
1/2" x 7/8"	100 Ft.	10	2802548
5/8" x 3/4"	100 Ft.	5	TSTJL
5/8" x 13/16"	100 Ft.	5	TSTJM
5/8" x 7/8"	100 Ft.	5	TSTJN
5/8" x 1"	100 Ft.	10	2802856
3/4" x 1"	50 Ft.	5	TSTL1
3/4" x 1-1/8"	50 Ft.	10	2803164

## BREWERY & WINERY HOSE

### Purple Snake® Brewery & Winery Hose



**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 us for additional sizes and availability.

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

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



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 us 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 us for a complete line of fitting options.

PART #	SIZE
VINTNER RESERVE CB 1	1" ID
VINTNER RESERVE CB 1H	1-1/2" ID
VINTNER RESERVE CB 2	2" ID
VINTNER RESERVE CB 2H	2-1/2"
VINTNER RESERVE CB 3	3" ID





## WASHDOWN HOSE

### Frontier Washdown Hose



**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:** We stock red and black EPDM Frontier hose in 200 PSI. Contact us 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 us for proper fitting recommendation and coupling procedure.

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

### Poseidon Washdown Hose



**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:** We stock White Chemivac™ synthetic rubber, RMA Class A (High Oil Resistance) hose in 1/2", 3/4" and 1" ID.

**Reinforcement:** Spiral synthetic yarn.

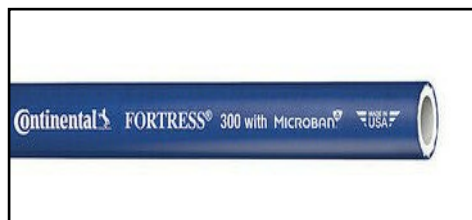
**Temperature Range:** -20°F to 200°F (-29°C to 93°C).

**Working Pressure:** 300 PSI through 1" ID.

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

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

### Blue Fortress Washdown Hose



**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:** We stock 1/2" and 3/4" ID Blue Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) hose. Contact us 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 us for proper fitting recommendation and coupling procedure.

\*Minimum orders may apply.

PART #	SIZE
FORTRESS 1/2 BLUE FDA	1/2" ID
FORTRESS 3/4 BLUE FDA	3/4" ID

Contact us for pricing and availability on additional sizes.

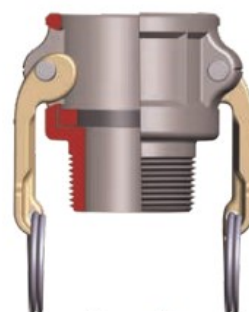
## CAM & GROOVE FITTINGS

### Aluminum and Stainless Steel Cam & Groove Fittings

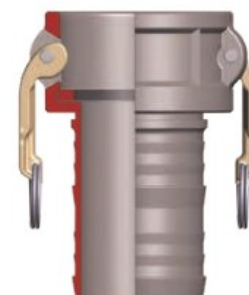
ADAPTER x FEMALE NPT*			(A) PART #	(SS) PART #
PART A	3/4"	ADAPTER x FEMALE NPT	A075AL	A075SS
PART A	1"	ADAPTER x FEMALE NPT	A100AL	A100SS
PART A	1-1/2"	ADAPTER x FEMALE NPT	A150AL	A150SS
PART A	2"	ADAPTER x FEMALE NPT	A200AL	A200SS
PART A	3"	ADAPTER x FEMALE NPT	A300AL	A300SS
PART A	4"	ADAPTER x FEMALE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



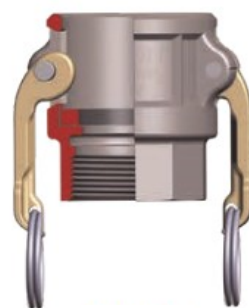
COUPLER x MALE NPT*			(A) PART #	(SS) PART #
PART B	3/4"	COUPLER x MALE NPT	B075AL	B075SS
PART B	1"	COUPLER x MALE NPT	B100AL	B100SS
PART B	1-1/2"	COUPLER x MALE NPT	B150AL	B150SS
PART B	2"	COUPLER x MALE NPT	B200AL	B200SS
PART B	3"	COUPLER x MALE NPT	B300AL	B300SS
PART B	4"	COUPLER x MALE NPT	B400AL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



COUPLER 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



COUPLER x FEMALE NPT*			(A) PART #	(SS) PART #
PART D	3/4"	COUPLER x FEMALE NPT	D075AL	D075SS
PART D	1"	COUPLER x FEMALE NPT	D100AL	D100SS
PART D	1-1/2"	COUPLER x FEMALE NPT	D150AL	D150SS
PART D	2"	COUPLER x FEMALE NPT	D200AL	D200SS
PART D	3"	COUPLER x FEMALE NPT	D300AL	D300SS
PART D	4"	COUPLER x FEMALE NPT	D400AL	D400SS
PART D	6"	COUPLER x FEMALE NPT	D600AL	D600SS



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

## CAM & GROOVE FITTINGS

### Aluminum and Stainless Steel Cam & Groove Fittings

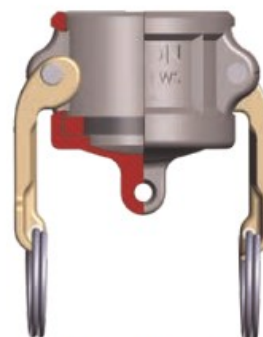
ADAPTER x HOSE SHANK*			(A) PART #	(SS) PART #
PART E	3/4"	ADAPTER x HOSE SHANK	E075AL	E075SS
PART E	1"	ADAPTER x HOSE SHANK	E100AL	E100SS
PART E	1-1/2"	ADAPTER x HOSE SHANK	E150AL	E150SS
PART E	2"	ADAPTER x HOSE SHANK	E200AL	E200SS
PART E	3"	ADAPTER x HOSE SHANK	E300AL	E300SS
PART E	4"	ADAPTER x HOSE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



DUST PLUG*			(A) PART #	(SS) PART #
PART DP	3/4"	DUST PLUG	DP075AL	DP075SS
PART DP	1"	DUST PLUG	DP100AL	DP100SS
PART DP	1-1/2"	DUST PLUG	DP150AL	DP150SS
PART DP	2"	DUST PLUG	DP200AL	DP200SS
PART DP	3"	DUST PLUG	DP300AL	DP300SS
PART DP	4"	DUST PLUG	DP400AL	DP400SS
PART DP	6"	DUST PLUG	DP600AL	DP600SS



*\* 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



### Material Specifications

**Screw:** 5/16" Hex Head; 300 stainless.

**Band:** 9/16"; 300 stainless.

**Installation Torque:** 35 in-lbs. (4Nm).

PART #	SIZE
6310	1/2" to 1-1/16"
6312	1/2" to 1-1/4"
6316	3/4" to 1-1/2"
6320	3/4" to 1-3/4"
6324	1" to 2"
6328	1-5/16" to 2-1/4"
6332	1-1/2" to 2-1/2"

PART #	SIZE
6340	1" to 4"
6352	1-3/4" to 3-3/4"
6364	2-1/2" to 4-1/2"
6372	3" to 5"
6380	3-5/8" to 5-1/2"
6388	4-1/2" to 6"
6396	4-3/4" to 6-1/2"

Contact us 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*

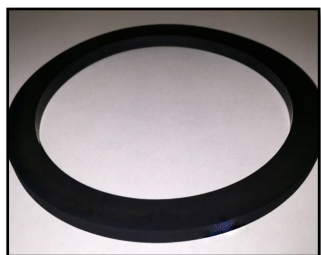


PART #	SIZE
13MHM50-75	3/4"
13MHM100-150	1" - 1-1/2"
13MHM200	2"
13MHM300	3"



## GASKETS

### Cam & Groove Gaskets



CAMLOCK GASKETS*		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

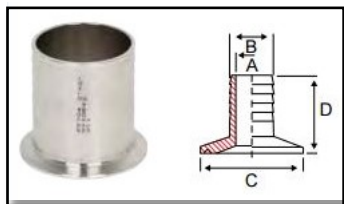
### PTFE, Silicone and Buna-N Clamp Tri-Clamp Gaskets - *White*



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

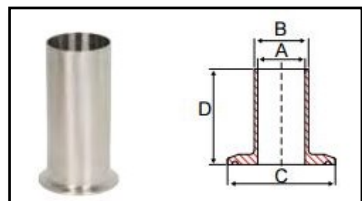
### Rubber Hose Adapters



PART # 304/304L	SIZE	A in	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



Same above specs apply.

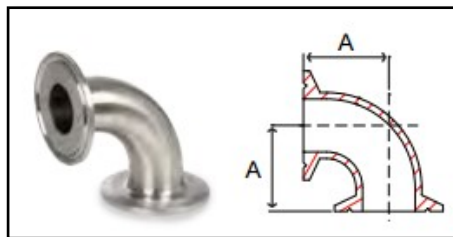
PART # 316/316L	SIZE	A in	B in	C in	D in
S7714MPHT6010	1"	0.81	1.00	1.99	4.50
S7714MPHT6014	1-1/2"	1.31	1.50	1.99	4.50
S7714MPHT6020	2"	1.81	2.00	2.52	4.50



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.

## SANITARY METAL ADAPTERS

### 90° Elbows

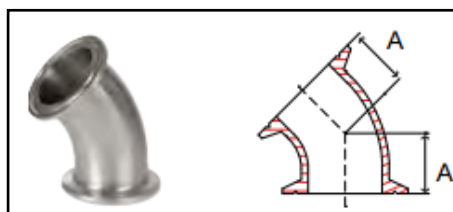


- Sanitary tubing is 3-A approved.
- Stainless steel sanitary tubing dimensions and materials conform to ASTM A269/A270 and 3-A approved.
- Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351.

PART # 304	PART # 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

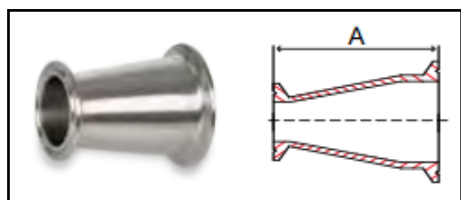


Same above specs apply.

PART # 304	PART # 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

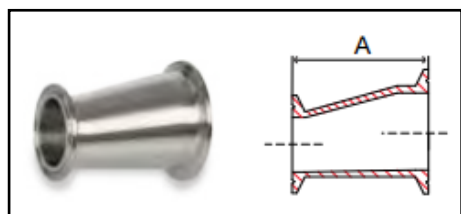
### Concentric Reducers



- 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.

PART # 304	PART # 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

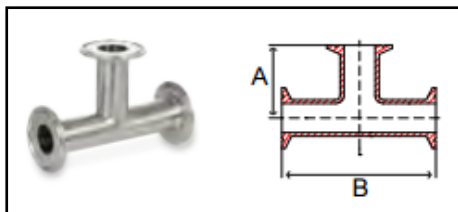


Same above specs apply.

PART # 304	PART # 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

## SANITARY METAL ADAPTERS

### Tees

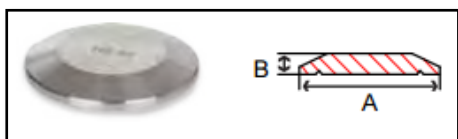


- Sanitary tubing is 3-A approved.
- Stainless steel sanitary tubing dimensions and materials conform to ASTM A269/A270 and 3-A approved.
- Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351.

PART # 304	PART # 316/L	SIZE	A in	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



Same above specs apply.

PART # 304	PART # 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
<b>S7745MP6014</b>	<b>1-1/2"</b>
<b>S7745MP6020</b>	<b>2"</b>
<b>S7745MP6030</b>	<b>3"</b>
<b>S7745MP6040</b>	<b>4"</b>

**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
<b>S7754MP6014</b>	<b>1-1/2"</b>
<b>S7754MP6020</b>	<b>2"</b>
<b>S7754MP6030</b>	<b>3"</b>
<b>S7754MP6040</b>	<b>4"</b>

Same above specs apply.

**Features for this product:**

- 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 us for specific dimensions, lbs. and PSI for each valve seat.

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

PART #	SIZE
BV2GG-200CC-A	2"
BV2GG-250CC-A	2-1/2"
BV2GG-300CC-A	3"
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.
- 316L Stainless Steel.
- Call us for specific dimensions, lbs. and PSI for each valve seat.

PART # with Silicone Seats	SIZE
B5101S050CC-C	1/2"
B5101S075CC-C	3/4"
B5101S100CC-C	1"
B5101S150CC-C	1-1/2"
B5101S200CC-C	2"
B5101S250CC-C	2-1/2"
B5101S300CC-C	3"
B5101S400CC-C	4"

PART # with FKM Seats	SIZE
B5101V050CC-C	1/2"
B5101V075CC-C	3/4"
B5101V100CC-C	1"
B5101V150CC-C	1-1/2"
B5101V200CC-C	2"
B5101V250CC-C	2-1/2"
B5101V300CC-C	3"
B5101V400CC-C	4"

PART # with EPDM Seats	SIZE
B5101E050CC-C	1/2"
B5101E075CC-C	3/4"
B5101E100CC-C	1"
B5101E150CC-C	1-1/2"
B5101E200CC-C	2"
B5101E250CC-C	2-1/2"
B5101E300CC-C	3"
B5101E400CC-C	4"

## SANITARY TRI-CLAMP VALVES

### Butterfly Valves



**Features:**

- 100% hydraulic tested / 100% inspected.
- All wetted surfaces are sanitary finished to <32R<sub>a</sub>.
- 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 us 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 us 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	4" <sup>1</sup>
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	4" <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	4" <sup>1</sup>
B5101E600CC-A	6"
B5101E800CC-A	8"

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

## SPRAY NOZZLES

### Standard Spray Nozzle -150 Series



#### PART #

**SUPERKLEAN 150B-W**  
(white cover)

**SUPERKLEAN 150B-DB**  
(dark blue cover)

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 us for pricing on Aluminum and Stainless Steel spray nozzles.

### DuraFlow Spray Nozzle



#### PART #

**DH150S-W**  
(white cover)

**DH150S-DB**  
(dark blue cover)

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.

SuperKlean DuraFlow spray nozzles are available in:

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

### Dinga Washdown Gun



#### PART #

**Dinga Water Saving Gun**

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 & acids, flow rate of water 25 l 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 of individual hose/fittings/nozzle components.

DINGA Water-Saving spray nozzle **features**:

- Fits 1/2" hose connection
- Cover Material: Rubber (2.43 lbs.)
- Temperature Range: 32°F to 203°F (0°C to 95°C)
- Working pressure: 363 PSI



## 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

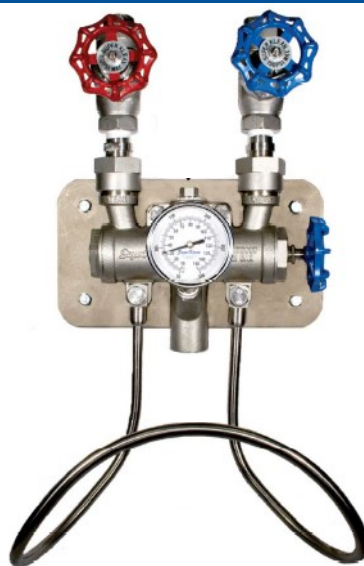
**All shanks are Stainless Steel with brass swivel nut.**

## 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:*



**SuperKlean**™

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

## HOSE REELS

### Water Hose Reels



General Water Hose



Enclosed Water Hose



Pressure Wash Hose



Pre-Rinse/Potable Water



Stainless Steel Water Hose



Garden Hose



Stainless Steel Fluid Path



REELSAFE® Water Hose



Cabinet Style Water Hose



Storage Hose

### Air Hose Reels



General Air Hose



Enclosed Air Hose



Stainless Steel Air Hose



Air Vend Hose



High Temperature Air Hose



REELSAFE® Air Hose



Cabinet Style Air Hose



Storage Hose

## HOSE REELS

### Cord and Cable Reels



Power Cord Reels



Light Cord Reels



NEMA 4 Weather Resistant



Reverse Plug Cord Reels

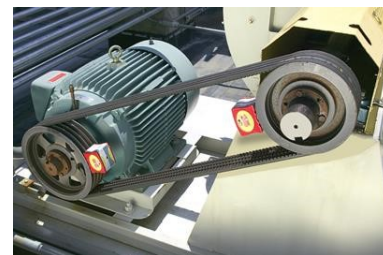


## BELTS

### V-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.](#)



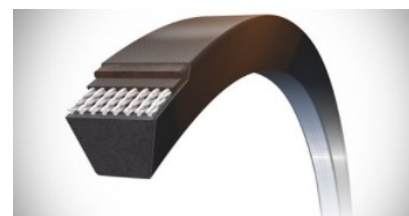
**CONTI® FHP**

2L, 3L, 4L, 5L Series



**CONTI® HEX**

AA, BB, CC, CCP Series



**CONTI® HY-T-PLUS**

A, B, C, D, E Series



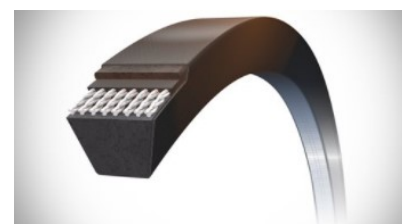
**CONTI® TORQUE-FLEX**

AX, BX, CX Series



**CONTI® HY-T-WEDGE**

3VX, 3V, 5VX, 5V, 8VX, 8V Series



**CONTI® INSTA-POWER**

Aramid (Kevlar)  
83, 84, 85, 87 Series



**CONTI® TORQUE-TEAM-LAMINATED**

5VL Series



**CONTI® TORQUE-TEAM-PLUS**

Aramid (Kevlar) / Banded  
5VF, 8VF Series



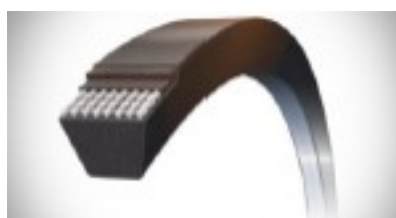
**CONTI® HY-T TORQUE-TEAM CLASSICAL**

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® 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



**CONTI® POSITIVE DRIVE PD**

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



**CONTI® DUAL-POSITIVE-DRIVE**

Double-Sided  
XL, L, H Series

## FILTERS

### Process Filtration Solutions

#### 1 Hydraulics, Lubrication, Fuel

**Products:**

Filter Cartridges (all types)	Spin-on Filters	Desiccants and Breathers
Condition Monitoring	Filter Carts	Vacuum Dehydrators

**Quality Brands:**

Donaldson	Eaton	Parker
Schroeder*	Zinga/FG	Argo-Hytos
MP Filtri	Wix/Mann & Hummel	Norman



#### 2 Fluid Process

**Products:**

Filter Cartridges (all types)	Bag Filters	Strainers
Housings	Self-Cleaning Systems	RO and UV Filtration

**Quality Brands:**

3M	Global Filter	Custom Service & Design
Pentair	Rosedale	Flow Ezy
Filter Technology	Zero Gravity	Schroeder



#### 3 Housings

**Products:**

Single and Multi Cartridge	Single and Multi Bag	Strainers
Custom	High Flow	Lenticular Filtr. Housings

**Quality Brands:**

3M	Global	Shelco
ClearBlue Filtration	Parker	Eaton
Custom Service & Design	Filter Technology	Rosedale



## FILTERS

### Process Filtration Solutions

#### 4 Air & Dust Collection

**Products:**

Dust Collectors / Bag Houses	Bag House Filters	Dust Collector Cartridges
HVAC Panel, Pocket Filters	Paint Booth Filters	Roll Media

**Quality Brands:**

Donaldson Torit	Parker Clarcor/BHA	Camfil
Koch	Glasfloss	Smith
Royal	DHA	NFM



#### 5 Chip & Coolant

**Products:**

Bag Filters/Housings	Mist Collection	Tramp Oil Separators
Magnetic Filtration	Chip Conveyors	Gravity Beds

**Quality Brands:**

Losma	Zero Gravity	Filter Technology Inc.
Custom Service & Design	EBBCO	3M
Rosedale	Global Filter	LNS Conveyors



#### 6 Water/Wastewater

**Products:**

Bag and Cartridge Filters	Housings	High Flow
Strainers	Self Cleaning Systems	RO Membranes

**Quality Brands:**

3M	Zero Gravity	LAKOS
Schroeder	Eaton Hayward	Filter Technology Inc.
Pentair	Evoqua	MICRODYN-NADIR



## FILTERS

### Process Filtration Solutions Q & A

#### Questions:

- Are you experiencing excessive filter change-outs?
- Are you having unplanned or excessive scheduled shutdowns?
- Do you experience manufacturing bottlenecks?
- Do you have product quality issues?
- Is there a need to clean sumps, piping, heat exchangers?
- What is your component repair or replacement history?
- Do you see variation or degradation in the performance or operation of your pumps and valves?
- Are you generating product scrap? What is the source of rework and disposal?
- Is there an issue relative to worker exposure or injuries? What is the nature of these occurrences?
- Are you experiencing shortened tooling life?
- Are there odors emanating from your machining coolant sumps?
- Do you have tramp oil collecting in your sump?
- Are the machining centers generating smoke or mists?

#### Benefits:

- Reduce Downtime
- Extend Fluid Life (ie: hydraulic fluid, machining coolant)
- Improve Product Quality
- Eliminate Manufacturing Bottlenecks
- Improve Component Reliability and Performance
- Reduce Inventories
- Reduce Labor Cost
- Reduce Waste Generation / Disposal Costs
- Reduce Filter Changes
- Reduce Capital and Expense Costs
- Reduce Employee Exposure / Improve Safety

### Quality Brands. Leading Technologies.

- 3M
- Global Filter
- Zero Gravity
- MP Filtri
- Schroeder
- Parker
- Lakos
- WIX/Mann + Filter
- DHA
- Shelco
- Pentair
- Zinga
- Rosedale
- Custom Service & Design
- Glasfloss
- Losma
- Koch Filter
- Eaton/Danfoss
- Hanes
- Argo-Hytos
- Donaldson
- Filter Technology
- Norman Filter
- Flow Ezy
- Clear Blue Filtration
- Maradyne
- Hydac



## SPILL CONTAINMENT

### Spill Containment Products

#### 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



#### Poly-Zip Bag Kit Contents

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

#### 55-Gallon Spill Kit

##### Kit Contents

1 55-gallon Drum, 50 Pads (15" x 19"), 12 Socks (3" x 4"),  
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



#### Rescue Tape®

- 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® 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

#### Universal Dimpled Meltblown Pads & Rolls

Dimpled sorbents are constructed with 1 ply of meltblown 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

#### 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
OILM5005	SRHRACK	Horizontal Sorbent Roll Rack, holds rolls up to 32" in width



#### Oil-Only Dimpled Meltblown Pads

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](http://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

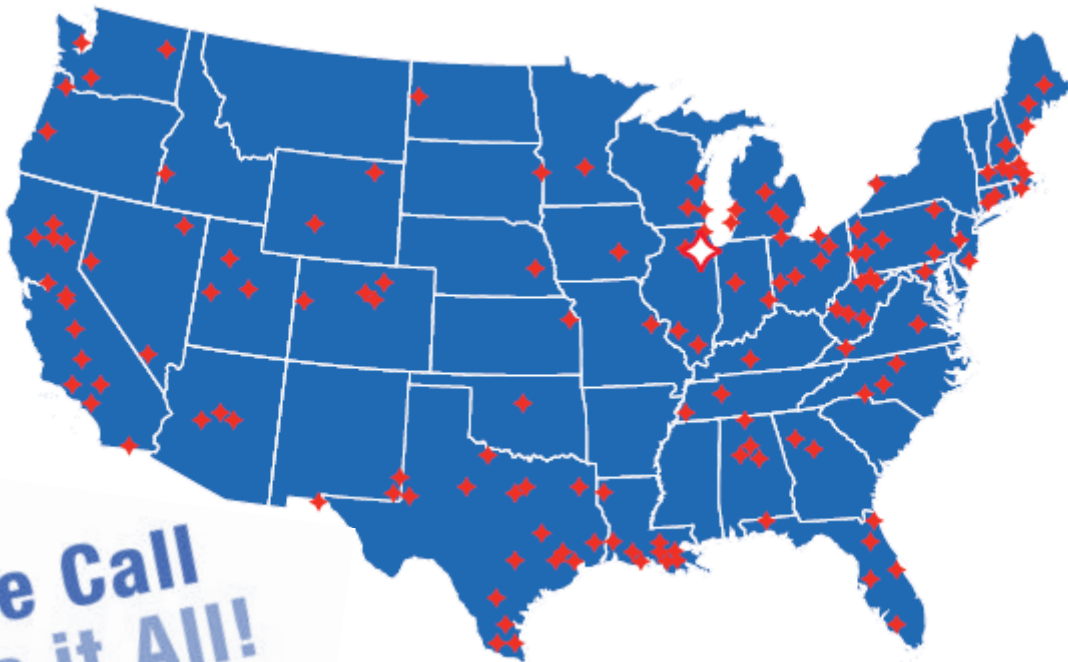
We require a 50% deposit on all special or non-stock product orders. This payment must be received by Amazon Hose prior to placing the order with our manufacturers.

To apply for credit or open an account, go to [www.amazonhose.com/resources/credit-app](http://www.amazonhose.com/resources/credit-app).



Proudly Serving the Food, Beverage and Pharmaceutical Industries.  
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200+ Branches Across North America



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Gets it All!