# BREWERY

HOSES & ACCESSORIES





Focused Flexible



# **Brewery Hoses and Accessories**

TIPCO Technologies is proud to offer brewery hose assemblies, hoses, fittings, and accessories from premier brands.

Choosing the right equipment for your brewery, distillery, or winery can be a complex process. Prevent downtime, production mistakes, and inefficiency by working with TIPCO to select the correct hoses and fittings for your operation.

- Select top-of-the-line products from Dixon Valve and Coupling, Continental ContiTech, and TIPCO's line of hose assemblies fabricated with brewery needs in mind.
- FDA-approved hoses, tubing, and fittings.
- Wide selection of hoses and tubing to ensure you pick the right hose depending on the liquid it will transfer.
- Wide selection of sanitary gauges, sight glasses, check valves, and sample valves.
- Selection of sanitary wash-down hoses, hose assemblies, and fittings to ensure cleanliness of your production space.

Questions? TIPCO Technologies has a dedicated team of brewery hose and fitting experts to guide you as you outfit your new brewery and maintain your operation.























# The TIPCO E-Store has more than just online ordering.

- Shop based on your Customer-Specific Pricing
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All your Brewery needs at your fingertips on **shop.tipcotech.com!** 



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#### What does it mean to be Continental Elite?



EL TE

Only a select few Distributors have earned the status of Continental Elite. TIPCO Technologies has been a premier market leader in industrial hose fabrication and testing for over 135 years. As a top-tier Continental ELITE distributor and a 3rd party verified by UL® Continental STAR fabricator, TIPCO Technologies offers innovative and cost-effective Continental solutions.

By working with TIPCO Technologies, a Continental Elite distributor, for your brewery hose and fitting needs, you are getting a trusted partner with over a century of industry knowledge and product expertise to guide you in your selections.

#### **TIPCO Brewmaster Preferred**

As product experts in brewery hoses and fittings, TIPCO has organized our collective knowledge and experience into a way to identify the best products for your brewery operations.

With the Brewmaster Preferred identification, we hope browsing our selected brewery offerings is like having your own dedicated TIPCO product expert by your side.





# TIPCO is your partner in your brewery build-out

TIPCO understands all the factors that go into choosing the right brewery pump for your operation.

Do you need help selecting the right brewery pump? Contact sales@tipcotech.com or 410-356-0003 to have a TIPCO product expert on-site to assist you with your selection.

# **Brewery Pump**Centrifugal Rotary Pump

#### MB100 Series Centrifugal Pump by Dixon Valve

The MB100 Series centrifugal pump by Dixon Valve could be the right choice for transferring non-viscous liquids at a high volume and a relatively low pressure.

#### Construction

- All product contact steel surfaces: 316L Stainless Steel
- All non-product contact steel surfaces: 304 Stainless Steel
- Product contact seal elastomers: FKM or EPDM
- Product contact hard seal materials: PTFE, carbon and silicon carbide

#### Features

- Standard Clamp Uses a standard 4" tube clamp for easy removal and adjustment of the casing. Eliminates post and tab construction.
- Seal Design Robust single mechanical seal design with silicon carbide stationary seal-face and carbon rotary seal-face.
- Seal Performance Efficient seal path promotes seal cooling and provides less restrictions to adequately clean the seal.
- Impeller & Shaft Design Sealed impeller provides optimal hygienic performance while the split shaft compression collar improves shaft concentricity, reduces vibration, and improves seal life.
- Drop-in replacement for other C-100 series pumps.
- Wet end mounts to a standard 56C frame motor



The Right Connection®





#### **Brewer Assemblies**

#### Continental Vintner Reserve 250 EPDM Hose Assemblies



Vintner Reserve is primarily for liquid transfer. For handling in-plant and/or tank truck transfer of wine, beer, portable water and other non-oily liquid foodstuffs. The monofilament helix is rust proof and is a crush-resistant alternative to traditional softwall or steel wire reinforced hoses.

**Temperature:**  $-40^{\circ}\text{F}$  /  $-40^{\circ}\text{C} \sim 220^{\circ}\text{F}$  /  $104^{\circ}\text{C}$ 

Tube: EPDM (Meets FDA, USDA & 3-A Sanitary Standard 18-03)

Reinforcement: Spiral-Plied Fabrics, Monofilam

Cover: EPDM Rubber
Pressure Rating: 250 PSI

Available Sizes Available in 1 inch, 1-1/2 inch, & 2 inch and 5-50 foot lengths (5 foot increments). Assemblies are professionally fabricated with tri-clamps.

#### Continental Vintner Lite 150 EPDM Hose Assemblies



Vintner LITE 150 is a versatile hose for multiple applications in the food and beverage industry. The special EPDM tube handles high temperatures and the most demanding cleaning conditions. The monofilament helix is rust-proof and is a crush-resistant alternative to traditional soft wall or steel wire reinforced hoses. Thanks to its lightweight it is an ideal solution for high traffic areas in wineries and breweries.

**Temperature:**  $-30^{\circ}F$  /  $-34^{\circ}C$   $\sim$  220°F / 104°C

**Tube:** EPDM (Meets FDA, USDA & 3-A Sanitary Standard 18-03) **Reinforcement:** Spiral-Plied Fabrics with monofilament helix

Cover: EPDM Rubber Pressure Rating: 150 PSI

Available Sizes Available in 1 inch, 1-1/2 inch, and 2 inch and 5-50 foot lengths (5 foot increments). Assemblies are professionally fabricated with tri-clamps.

### Kuriyama BREWT® Hose Assemblies

The BREWT® from Kuriyama is a versatile hose for applications requiring superb flexibility and light weight, while still maintaining high strength and durability. Its high purity tube will not hold taste or odor, making it perfect for beverage production.

**Temperature:** -22°F (-30°C) to +226°F (+108°C) **Tube:** White Chlorobutyl meeting 3A (18-03) and FDA requirements.

Reinforcement: High tensile textile cords with specially designed embedded helix wires.

Cover: Red smooth NR/EPDM blend for abrasion and ozone resistance.

Pressure Rating: 150 PSI

Available Sizes Available in 1 inch, 1-1/2 inch, and 2 inch and 5-50 foot lengths (5 foot increments). Assemblies are professionally fabricated with tri-clamps.





#### **Brewer Assemblies**

#### Continental ExtremeFlex® Beverage Assemblies with EZ Clean Cover



Plicord® ExtremeFlex $^{\text{\tiny M}}$  Beverage with EZ Clean Cover is primarily for liquid transfer. For beer, wine, distillery, and beverage transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections. Non-phthalates compound.

Temperature: -30°F / -34°C  $\sim$  220°F / 104°C

Tube: White Chlorobutyl meeting 3A (18-03) and FDA requirements.

Reinforcement: Spiral-Plied Fabrics with Double Galvani

Cover: EZ Clean Cover Pressure Rating: 250 PSI

Available Sizes Available in 1 inch, 1-1/2 inch, and 2 inch and 5-50 foot lengths (5 foot increments). Assemblies are professionally fabricated with tri-clamps.





# **Protection Rings**

#### Continental Natural Rubber/SBR Protection Ring

Temperature Range: -4 to 176 deg F

Protection rings are used with tri-clamp fittings to protect the fitting, floor, and surrounding equipment from damage.

- Protects the sealing surfaces of the fittings during installations and handling of hose assemblies
- Designed to fit common hose outer diameters
- Easy installation
- Increases the lifetime of the hose assembly by ensuring easy hose handling
- · Protects the ground at your site
- Prevents water damming

Part Number	Size	Length
CTI PROTECTION RING 1IN	1/4 in	1 in
CTI PROTECTION RING 1.5IN	11/32 in	1-1/2 in
CTI PROTECTION RING 2IN/2.6IN OD	3/8 in	2 in





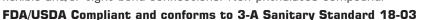
At your brewery, you know that availability is the best ability you can have. To meet this expectation, TIPCO has identified the most used hose assemblies in the industry and has strategically stocked them within one day shipping to you. If it's Ready Ship, its ready for your brewery.



# **TIPCO Ready Ship Assemblies**

#### **Beverage and Food Grade Assemblies**

Plicord® ExtremeFlex™ Beverage with EZ C wine, distillery and beverage transfer proce flexible and/or tight bend connections. Non-



Assemblies listed are professional fabricate

Inside Dia. (in)

Clean Cover is primarily for liquid transfer. For beer, ressing facilities. Ideal for applications requiring n-phthalates compound.	CLEAN COVER
A Sanitary Standard 18-03 ted with tri-clamps. Can be custom-made to required specifica	

EXTREMEFLEX-BEV-BLUE-1.5-TC-TC-10FT	1.5 in	10 ft	Blue
EXTREMEFLEX-BEV-BLUE-1.5-TC-TC-20FT	1.5 in	20 ft	Blue
EXTREMEFLEX-BEV-BLUE-2-TC-TC-5FT	2 in	5 ft	Blue
EXTREMEFLEX-BEV-BLUE-2-TC-TC-10FT	2 in	10 ft	Blue
EXTREMEFLEX-FOOD-2-TC-TC-20FT	2 in	10 ft	Gray
EXTREMEFLEX-FOOD-3-TC-TC-20FT	3 in	20 ft	Gray
EXTREMEFLEX-BEV-GREEN-2-TC-TC-10FT	2 in	10 ft	Green
EXTREMEFLEX-BEV-RED-1-TC-TC-5FT	1 in	5 ft	Red
EXTREMEFLEX-BEV-RED-1.5-TC-TC-5FT	1.5 in	5 ft	Red
EXTREMEFLEX-BEV-RED-1.5-TC-TC-10FT	1.5 in	10 ft	Red
EXTREMEFLEX-BEV-RED-2-TC-TC-5FT	2 in	5 ft	Red
EXTREMEFLEX-BEV-RED-2-TC-TC-10FT	2 in	10 ft	Red
EXTREMEFLEX-BEV-YELLOW-2-TC-TC-10FT	2 in	10 ft	Yellow



## **Sanitary Hose Assemblies**

Part Number	Description	Inside Dia. (in)	Length (ft)
332-2-SSC-SSE-10FT	T-FLEX FDA, Sanitary Hose Assembly, Domestic Stainless Steel CxE	2 in	10 ft
332-2-TC-TC-10FT	T-FLEX FDA, Sanitary Hose Assembly, Stainless Steel TCxTC	2 in	10 ft
WHITE-FLEXWING-2-TC-TC-5FT	White Sanitary Process Hose Assembly, TCxTC	2 in	5 ft
WHITE-FLEXWING-2-TC-TC-10FT	White Sanitary Process Hose Assembly, TCxTC	2 in	10 ft
FLEXTRA-GREY-3-PTC-PTE-10FT	Gray Sanitary Hose Assembly, Domestic Aluminum CxE	3 in	10 ft



# **TIPCO Ready Ship Assemblies**

#### Washdown Assemblies

# TIPCO Technologies Super Sani-Wash™ 3/4 IN FGHT x 1/2 IN Male NPT Swivel Brass

Sanitary Washdown; Non-FDA Compliant, High Temperature Washdown

**Tube Material:** White - EPDM Synthetic Rubber, FDA Compliant **Cover Material:** EPDM Synthetic Rubber with Microban®

**Construction:** Spiral Textile Reinforcement

Pressure Rating: 300 psi

Method of Attachment: Stainless Steel Crimp Ferrule

Temperature Range: -40 deg F - 210 deg F

Part Number	Inside Diameter	Outside Diameter	Hose Length
SUPER-SANIWASH-3/4FGHTX1/2MPB-25FT	0.75 in	1.17 in	25 ft
SUPER-SANIWASH-3/4FGHTX1/2MPB-50FT	0.75 in	1.17 in	50 ft
SUPER-SANIWASH-3/4FGHTX1/2MPB-75FT	0.75 in	1.17 in	75 ft
SUPER-SANIWASH-3/4FGHTX1/2MPB-100FT	0.75 in	1.17 in	100 ft



# TIPCO Technologies Yellow Fortress® 3/4 IN FGHT x 1/2 IN Male NPT Swivel Brass

Sanitary Washdown; Non-FDA Compliant, Oil Resistant, High Temperature Washdown

**Tube Material:** Black - Nitrile Synthetic Rubber; ARPM Class A (High Oil Resistance (Non-FDA Compliant) **Cover Material:** Yellow - Carbryn™ Synthetic Rubber, ARPM class A (High Oil Resistance) with Microban®

Construction: Spiral Synthetic Yarn; Pressure Rating: 300 psi

Method of Attachment: Stainless Steel Crimp Ferrule

Temperature Range: -20 deg F-210 degrees F

Part Number	Inside Diameter	Outside Diameter	Hose Length
FORTRESS-YELLOW-3/4FGHTX1/2MPB-25FT	0.75 in	1.19 in	25 ft
FORTRESS-YELLOW-3/4FGHTX1/2MPB-50FT	0.75 in	1.19 in	50 ft
FORTRESS-YELLOW-3/4GHTX1/2MPB-75FT	0.75 in	1.19 in	75 ft
FORTRESS-YELLOW-3/4GHTX1/2MPB-100FT	0.75 in	1.19 in	100 ft



# TIPCO Technologies Blue Fortress® 3/4 IN FGHT x 1/2 IN Male NPT Brass

Sanitary Washdown; FDA Compliant, Oil Resistant, High Temperature Washdown

**Tube Material:** White - Nitrile Synthetic Rubber (FDA Compliant)

**Cover Material:** Blue - Carbryn™ Synthetic Rubber, ARPM class A (High Oil Resistance) with Microban®

Construction: Spiral Synthetic Yarn

Part Number	Inside Diameter	Outside Diameter	Hose Length
FORTRESS-BLUE-3/4FGHTX1/2MPB-25FT	0.75 in	1.19 in	25 ft
FORTRESS-BLUE-3/4FGHTX1/2MPB-50FT	0.75 in	1.19 in	50 ft
FORTRESS-BLUE-3/4FGHTX1/2MPB-75FT	0.75 in	1.19 in	75 ft
FORTRESS-BLUE-3/4FGHTX1/2MPB-100FT	0.75 in	1.19 in	100 ft





# **TIPCO Ready Ship Assemblies**

#### Washdown Assemblies

#### TIPCO Technologies Super Sani-Wash™ 3/4 IN FGHT x 1/2 IN Male NPT Swivel Stainless Steel

Sanitary Washdown; Non-FDA Compliant, High Temperature Washdown

Tube Material: White - EPDM Synthetic Rubber, FDA Compliant

Cover Material: Microban

Construction: Spiral Textile Reinforcement

Pressure Rating: 300 psi

Method of Attachment: Stainless Steel Crimp Ferrule

Temperature Range: -40 deg F - 210 deg F

Part Number	Inside Diameter	Outside Diameter	Hose Length
SUPER-SANIWASH-3/4FGHTSSX1/2MPSS-25FT	0.75 in	1.17 in	25 ft
SUPER-SANIWASH-3/4FGHTSSX1/2MPSS-50FT	0.75 in	1.17 in	50 ft
SUPER-SANIWASH-3/4GHTSSX1/2MPSS-75FT	0.75 in	1.17 in	75 ft
SUPER-SANIWASH-3/4FGHTSSX1/2MPSS-100FT	0.75 in	1.17 in	100 ft



#### TIPCO Technologies Yellow Fortress® 3/4 IN FGHT x 1/2 IN Male NPT Stainless

Sanitary Washdown; Non-FDA Compliant, Oil Resistant, High Temperature Washdown

Tube Material: Black - Nitrile Synthetic Rubber; ARPM Class A (High Oil Resistance (Non-FDA Compliant) Cover Material: Yellow - Carbryn™ Synthetic Rubber, ARPM class A (High Oil Resistance) with Microban®

Construction: Spiral Synthetic Yarn

Pressure Rating: 300 psi

Part Number	Inside Diameter	Outside Diameter	Hose Length
FORTRESS-YELLOW-3/4FGHTSSX1/2MPSS-25FT	0.75 in	1.19 in	25 ft
FORTRESS-YELLOW-3/4FGHTSSX1/2MPSS-50FT	0.75 in	1.19 in	50 ft
FORTRESS-YELLOW-3/4GHTSSX1/2MPSS-75FT	0.75 in	1.19 in	75 ft
FORTRESS-YELLOW-3/4GHTSSX1/2MPSS	0.75 in	1.19 in	100 ft



#### TIPCO Technologies Blue Fortress® 3/4 IN FGHT x 1/2 IN Male NPT Stainless Steel

Sanitary Washdown; FDA Compliant, Oil Resistant, High Temperature Washdown

**Tube Material:** White - Nitrile Synthetic Rubber (FDA Compliant)

Cover Material: Blue - Carbryn™ Synthetic Rubber, ARPM class A (High Oil Resistance) with Microban®

Construction: Spiral Synthetic Yarn

Part Number	Inside Diameter	Outside Diameter	Hose Length
FORTRESS-BLUE-3/4FGHTSSX1/2MPSS-25FT	0.75 in	1.19 in	25 ft
FORTRESS-BLUE-3/4FGHTSSX1/2MPSS-50FT	0.75 in	1.19 in	50 ft
FORTRESS-BLUE-3/4FGHTSSX1/2MPSS-75FT	0.75 in	1.19 in	75 ft
FORTRESS-BLUE-3/4FGHTSSX1/2MPSS-100FT	0.75 in	1.19 in	100 ft

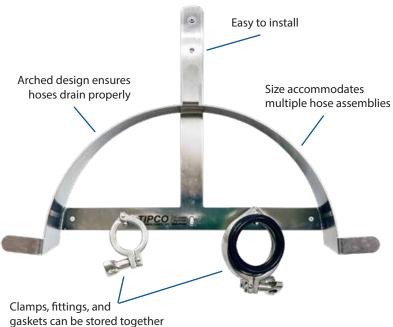




#### Stainless Steel Hose Racks

The perfect solution for proper hose assembly storage.

- Compact, sleek design for use in any sanitary environment.
- Arched design ensures proper drainage, extending hose working life.
- Eliminates clutter, preventing safety concerns.
- Storage accommodates assemblies, gaskets, and adapters.
- Conforms with FDA and 3A regulations for hose storage.









#### Continental DRINKLINE® Beverage Hose



Drinkline is primarily for liquid transfer. A quality discharge hose designed specifically for the highly demanding service of transferring non-oily liquid products in wineries and breweries.

Temperature Range: -40°F / -40°C  $\sim$  220°F / 104°C

Tube: EPDM (Meets FDA, USDA & 3-A Sanitary Standard 18-03)

**Reinforcement:** Spiral-Plied Synthetic Fabric **Cover:** EPDM Rubber with a wrapped finish

Pressure Rating: 250 PSI



Part Number	Inside Diameter (in)	Outside Diameter (in)	Length (ft)
CTI DRINKLINE 1 IN	1 in	1.598 in	100 ft
CTI DRINKLINE 1-1/2 IN	1.5 in	2.114 in	100 ft
CTI DRINKLINE 2 IN	2 in	2.772 in	100 ft

#### Kuriyama BREWT® Beverage Hose



The BREWT® from Kuriyama is a versatile hose for applications requiring superb flexibility and light weight, while still maintaining high strength and durability. Its high purity tube will not hold taste or odor, making it perfect for beverage production.

**Temperature:**  $-22^{\circ}F$  ( $-30^{\circ}C$ ) to  $+226^{\circ}F$  ( $+108^{\circ}C$ )

Tube: White Chlorobutyl meeting 3A (18-03) and FDA requirements.

Reinforcement: High tensile textile cords with specially designed embedded helix wires.

Cover: Red smooth NR/EPDM blend for abrasion and ozone resistance.

Pressure Rating: 150 PSI

Part Number	Inside Diameter (in)	Outside Diameter (in)	Length (ft)	Bend Radius
KUR BREWT100	1 in	1.54 in	100 ft	2 in
KUR BREWT125	1.25 in	1.81 in	100 ft	2.5 in
KUR BREWT150	1.5 in	2.05 in	100 ft	3 in
KUR BREWT200	2 in	2.56 in	100 ft	4 in
KUR BREWT250	2.5 in	3.11 in	100 ft	5 in



#### Continental Vintner® Lite 150 EPDM Hose



Vintner LITE 150 is a versatile hose for multiple applications in the food and beverage industry. The special EPDM tube handles high temperatures and the most demanding cleaning conditions. The monofilament helix is rust-proof and is a crush-resistant alternative to traditional soft wall or steel wire reinforced hoses. Thanks to its lightweight it is an ideal solution for high traffic areas in wineries and breweries.

Temperature:  $-30^{\circ}F$  /  $-34^{\circ}C$   $\sim$  220°F / 104°C

**Tube:** EPDM (Meets FDA, USDA & 3-A Sanitary Standard 18-03) **Reinforcement:** Spiral-Plied Fabrics with monofilament helix

Cover: EPDM Rubber Pressure Rating: 150 PSI

Part Number	Inside Diameter (in)	Outside Diameter (in)	Length (ft)	Bend Radius
CTI VINTNER LITE 1 IN	1 in	1.52 in	100 ft	4 in
CTI VINTNER LITE 1-1/2 IN	1.5 in	1.97 in	100 ft	6 in
CTI VINTNER LITE 2 IN	2 in	2.5 in	100 ft	9 in

#### Continental Vintner® Reserve 250 EPDM Hose



Vintner Reserve is primarily for liquid transfer. For handling in-plant and/or tank truck transfer of wine, beer, portable water and other non-oily liquid foodstuffs. The monofilament helix is rust proof and is a crush-resistant alternative to traditional softwall or steel wire reinforced hoses.

Temperature:  $-40^{\circ}\text{F}$  /  $-40^{\circ}\text{C}$  ~  $220^{\circ}\text{F}$  /  $104^{\circ}\text{C}$ 

Tube: EPDM (Meets FDA, USDA & 3-A Sanitary Standard 18-03)

Reinforcement: Spiral-Plied Fabrics, Monofilam

Cover: EPDM Rubber Pressure Rating: 250 PSI

Part Number	Inside Diameter (in)	Outside Diameter (in)	Length (ft)	Bend Radius
CTI VINTNER 1 IN	1 in	1.59 in	100 ft	3 in
CTI VINTNER 1-1/2IN	1.5 in	2.09 in	100 ft	4 in
CTI VINTNER 2 IN	2 in	2.64 in	100 ft	7 in



#### Continental ExtremeFlex® Beverage with EZ Clean Cover



The ExtremeFlex Beverage Hose is primarily for liquid transfer, Beer, Wine, Distillery and beverage (edible liquid) transfer processing facilities.

Temperature: -30°F / -34°C  $\sim$  220°F / 104°C

Tube: White Chlorobutyl meeting 3A (18-03) and FDA requirements.

Reinforcement: Spiral-Plied Fabrics with Double Galvani

Cover: EZ Clean Cover Pressure Rating: 250 PSI All bulk hose is available for custom assembly solutions.
Minimum order quantity may apply.

Available Colors	Inside Diameter (in)	Outside Diameter (in)	Length (ft)	Bend Radius
Blue, Green, Red	1 in	1.52 in	100 ft	2 in
Blue, Green, Red	1.5 in	2.03 in	100 ft	3 in
Blue, Green, Red, & Yellow	2 in	2.54 in	100 ft	4 in

## Continental Purple Snake® Beverage Hose



Purple Snake is primarily for liquid transfer. Purple Snake® in improved quality is the ideal hose for breweries, wine-presses, bottlers and many other installations in the brewing, beverage and spirits industry.

**Temperature:**  $-22^{\circ}F$  /  $-30^{\circ}C$   $\sim$   $194^{\circ}F$  /  $90^{\circ}C$ 

**Tube:** White Chlorobutyl meeting 3A (18-03) and FDA requirements.

Reinforcement: Synthetic Fabric

Cover: Red EPDM, Fabric Patterned Special Cover, Resistant to Ozone, Weather, UV and Abrasion

Pressure Rating: 232 PSI

Part Number	Inside Diameter (in)	Outside Diameter (in)	Length (ft)	Bend Radius
CTI PURPLE SNAKE 1IN	1 in	1.44 in	100 ft	6.31 in
CTI PURPLE SNAKE 1.5IN	1.5 in	2.19 in	100 ft	9.06 in
CTI PURPLE SNAKE 2IN	2 in	2.75 in	100 ft	11.81 in



## Continental Super Sani-Wash™ 300 with Microban®



Continental Sani-Wash™ is used for hot water wash-down and cleanup, up to 210°F (99°C). Use this hose in food processing plants, dairies, packing houses, bottling plants, breweries, canneries, and creameries. The optional Microban® cover incorporates antimicrobial built-in product protection and the white tube is comprised of FDA compliant materials.

**Tube Material:** White - EPDM Synthetic Rubber, FDA Compliant **Cover Material:** EPDM Synthetic Rubber with Microban®

Construction: Spiral Textile Reinforcement

Pressure Rating: 300 psi

Temperature Range: -40 deg F - 210 deg F

All bulk hose is available for custom assembly solutions.
Minimum order quantity may apply.

TIPCO Part Number	Inside Diameter (in)	Outside Diameter (in)
CTI SUPER SANI-WASH 1/2IN	1/2 in	.84 in
CTI SUPER SANI-WASH 3/4IN	3/4 in	1.17 in

#### Continental Blue Fortress® 300 with Microban®

Ontinental → FORTRESS® 300 PSI W.P. MICROBAN® TUSAF

Fortress is a high-quality hose construction for hot water up to 210°F (99°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's® antimicrobial built-in product protection.

Tube Material: White - Nitrile Synthetic Rubber (FDA Compliant)

Cover Material: Blue - Carbryn™ Synthetic Rubber, ARPM class A (High Oil Resistance)

with Microban®

Construction: Spiral Synthetic Yarn

Pressure Rating: 300 psi

All bulk hose is available for custom assembly solutions.
Minimum order quantity may apply.

TIPCO Part Number	Inside Diameter (in)	Outside Diameter (in)
CTI BLUE FORTRESS 300 1/2IN	1/2 in	.90 in
CTI BLUE FORTRESS 300 3/4IN	3/4 in	1.19 in



Continental Yellow Fortress® 300 with Microban®

Ontinental → FORTRESS® 300 PSI W.P. MICROBAN® TUSA

Fortress is a high-quality hose construction for hot water up to 210°F (99°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's® antimicrobial built-in product protection.

Tube Material: Black - Nitrile Synthetic Rubber; ARPM Class A (High Oil Resistance

(Non-FDA Compliant)

Cover Material: Yellow - Carbryn™ Synthetic Rubber, ARPM class A (High Oil

Resistance) with Microban®

Construction: Spiral Synthetic Yarn

Pressure Rating: 300 psi



TIPCO Part Number	Inside Diameter (in)	Outside Diameter (in)
CTI YELLOW FORTRESS 300WP 1/2	1/2 in	.90 in
CTI YELLOW FORTRESS 300WP-3/4	3/4 in	1.19 in



# The TIPCO E-Store has more than just online ordering.

- Shop based on your Customer-Specific Pricing
- View Live Inventory Across all TIPCO locations
- View Spec Data and item images
- View Open Orders
- View Order History
- Create Custom Catalogs
- View Invoice History
- Pay Invoices Online
- Request Quotes

All your Brewery needs at your fingertips on **shop.tipcotech.com!** 





# Kuriyama Kuri Tec® POLYSPRING® K7160 PVC Standard Wall Food and Beverage Vacuum/Transfer Hose

Standard wall food and beverage-grade vacuum/transfer hose with rated working pressures, spiral wire reinforcement prevents kinking or collapsing, crystal clear allows visual confirmation of product flow, glass-smooth interior reduces material buildup. Silicone-free, one-piece lengths, formulated to comply with FDA, Prop. 65, RoHS and REACH requirements, as well as being non-toxic and non-phthalate.

Part Number	Nominal Size	Length	Bend Radius
KUR K7160-08 1/2IN	1/2 in	50 ft	2 in
KUR K7160-10 5/8IN	5/8 in	50 ft	2-1/2 in
KUR K7160-12 3/4IN	3/4 in	100 ft	3 in
KUR K7160-16 1IN	1 in	100 ft	4 in
KUR K7160-20 1-1/4IN X 50FT	1-1/4 in	50 ft	5 in
KUR K7160-24 1-1/2IN	1-1/2 in	100 ft	6 in
KUR K7160-32 2IN	2 in	50 ft	8 in



#### **TIPCO Technologies Reinforced Vinyl Tubing**

Formulated to comply with FDA, Prop. 65, RoHS and REACH requirements, as well as being non-toxic and non-phthalate.

Part Number	Inside Dia. (in)	Length (ft)	Working Pressure at 70° (lbs)
TIPCO RVT-1/4IN	1/4 in	300 ft	250
TIPCO RVT-3/8IN	3/8 in	300 ft	225
TIPCO RVT-1/2IN	1/2 in	300 ft	200
TIPCO RVT-5/8IN	5/8 in	300 ft	200
TIPCO RVT-3/4IN	3/4 in	300 ft	150
TIPCO RVT-1IN	1 in	200 ft	125
TIPCO RVT-1.25IN	1-1/4 in	100 ft	100
TIPCO RVT-1.5IN	1-1/2 in	100 ft	100
TIPCO RVT-2IN	2 in	100 ft	75



#### TIPCO Technologies Susquehanna PVC Water Suction Hose

Clear PVC with white spiral. Highly versatile and durable, smooth interior prevents material blockage, clear wall allows easy inspection.

Part Number	Nominal Size	Length	Pressure Rating	Bend Radius
GLO 901-075 SUSQUEHANNA	3/4 in	100 ft	100 psi	2 in
GLO 901-100 SUSQUEHANNA	1 in	100 ft	106 psi	4-1/2 in
GLO 901-125 SUSQUEHANNA	1-1/4 in	100 ft	99 psi	5 in
GLO 901-150 SUSQUEHANNA	1-1/2 in	100 ft	89 psi	6 in
GLO 901-200 SUSQUEHANNA	2 in	100 ft	79 psi	8 in
GLO 901-250 SUSQUEHANNA	2-1/2 in	100 ft	65 psi	10 in
GLO 901-300 SUSQUEHANNA	3 in	100 ft	65 psi	12 in

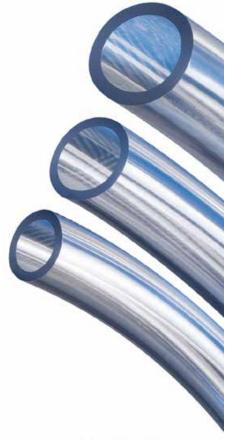




#### **TIPCO Technologies Clear Vinyl Tubing**

Formulated to comply with FDA, Prop. 65, RoHS and REACH requirements, as well as being non-toxic and non-phthalate, this clear, flexible, lightweight tubing provides full-flow viewing and is ideal for handling liquids.

Part Number	Inside Diameter	Nominal Size	Length	Pressure Rating
TIPCO CVT-1/8INX1/4IN	1/8 in	1/4 in	100 ft	65 psi
TIPCO CVT-3/16INX5/16IN	3/16 in	5/16 in	100 ft	55 psi
TIPCO CVT-1/4INX3/8IN	1/4 in	3/8 in	100 ft	50 psi
TIPCO CVT-5/16INX7/16IN	5/16 in	7/16 in	100 ft	45 psi
TIPCO CVT-3/8INX1/2IN	3/8 in	1/2 in	100 ft	40 psi
TIPCO CVT-1/4INX1/2IN	1/4 in	1/2 in	100 ft	70 psi
TIPCO CVT-3/8INX5/8IN	3/8 in	5/8 in	100 ft	60 psi
TIPCO CVT-1/2INX5/8IN	1/2 in	5/8 in	100 ft	25 psi
TIPCO CVT-1/2INX3/4IN	1/2 in	3/4 in	100 ft	45 psi
TIPCO CVT-5/8INX3/4IN	5/8 in	3/4 in	100 ft	20 psi
TIPCO CVT-5/8INX7/8IN	5/8 in	7/8 in	100 ft	40 psi
TIPCO CVT-3/4INX1IN	3/4 in	1 in	100 ft	35 psi
TIPCO CVT-7/8INX1.125IN	7/8 in	1 1/8 in	50 ft	30 psi
TIPCO CVT-1INX1.25IN	1 in	1 1/4 in	100 ft	25 psi
TIPCO CVT-1.25INX1.5IN	1 1/4 in	1 1/2 in	50 ft	20 psi
TIPCO CVT-1.5INX1.75IN	1 1/2 in	1 3/4 in	50 ft	16 psi
TIPCO CVT-1.25INX1.75IN	1 1/4 in	1 3/4 in	50 ft	40 psi
TIPCO CVT-1.5INX2IN	1 1/2 in	2 in	50 ft	35 psi



## TIPCO Technologies Black EPDM Air and Water Hose

 $\textbf{Construction Tube:} \ \, \textbf{EPDM synthetic rubber, ARPM class C (limited oil resistance)}$ 

**Cover:** Red or Black EPDM synthetic rubber **Reinforcement:** Spiral synthetic yarn, 2" is braided

Part Number	Nominal Size	Length	Temperature Rating	Pressure Rating
TIPCO BGP 5/8INX200 PSI	5/8 in	500 ft	-40 deg F - 210 deg F	200 psi
TIPCO BGP 3/4INX300 PSI	3/4 in	400 ft	-40 deg F - 210 deg F	300 psi
TIPCO BGP 1INX300PSI	1 in	450 ft	-40 deg F - 210 deg F	300 psi

Part Number	Nominal Size	Length	Temperature Rating	Pressure Rating
TIPCO RGP 5/8INX300PSI	5/8 in	500 ft	-40 deg F - 210 deg F	300 psi
TIPCO RGP 3/4INX300 PSI	3/4 in	500 ft	-40 deg F - 210 deg F	300 psi
TIPCO RGP 1INX200 PSI	1 in	450 ft	-40 deg F - 210 deg F	200 psi





#### Washdown Nozzles

#### Continental Dinga Water-Saving Gun, 363 psi, 32 - 203 deg F

Dinga is water-saving nozzle that has a long service life due to its brass or stainless steel design. It's protected against hot, cold, shock, caustic solutions and acid. Dinga also helps saves on energy costs. Other features include: chemical-free cleaning capability and the flow can be adjusted from a fine spray to a concentrated jet.



CTI DINGA WATER SAVING GUN





DISTRIBUTOR



#### Super Klean Brass Standard Spray Nozzles, 150 psi, 2.93 - 7.19 gpm

Temperature Rating: 200 degrees F

Part Number	Description
SKL 150B-DB	150 Dark Blue Brass Standard Spray Nozzle, 1/2 in FPT
SKL 150B-R	150 Red Brass Standard Spray Nozzle, 1/2 in FPT
SKL 150B-W	150 White Brass Standard Spray Nozzle, 1/2 in FPT

# Super Klean 304 Stainless Steel Standard Spray Nozzles, 150 psi, 2.93 - 7.19 gpm

Temperature Rating: 200 degrees F

Part Number	Description
SKL 150S-R	150 Red Stainless Steel Standard Spray Nozzle, 1/2 in FPT
SKL 150S-W	150 White Stainless Steel Standard Spray Nozzle, 1/2 in FPT
SKL 150S-G	150 Gray Stainless Steel Standard Spray Nozzle, 1/2 in FPT

#### Super Klean 150 Stainless Steel Standard Spray Nozzle, 2.93 - 7.19 gpm

Features: Front trigger guard and locking trigger mechanism

Pressure Rating: 150 PSI
Material: 304 Stainless Steel
Temperature Rating: 200 degrees F

Part Number	Description
SKL DH150S-W	150 White Stainless Steel Standard Spray Nozzle, 1/2 in FPT
SKL DH150-S-DB	150 Dark Blue Stainless Steel Standard Spray Nozzle, 1/2 in FPT
SKL DH150S-R	150 Red Stainless Steel Standard Spray Nozzle, 1/2 in FPT





Super Klean is a trusted nozzle used by 1000 of food plants and factories Heavy-duty, long-lasting and durable Durable cover

**Applications:** For use in food, beverage and pharmaceutical plants and factories



## Washdown Adapters

#### **Dixon CDA Brass 360** Male GHT x Female NPT Adapter

Dimension Standards: SAE J530 Temperature: 34 - 195 deg F





The Right Connection®



#### Dixon Brass FGHT Swivel x MNPTF Adapter

Part Number	Connection 1	Connection Size 2
DXN 5041204C	3/4 in GHT Swivel, Female	1/4 in NPT, Male
DXN 5041206C	3/4 in GHT Swivel, Female	3/8 in NPT, Male
DXN 5041208C	3/4 in GHT Swivel, Female	1/2 in NPT, Male
DXN 5041212C	3/4 in GHT Swivel, Female	3/4 in NPT, Male



#### Dixon Brass GHT Adapter

For Use With: Designated Water and Garden Hoses

Pressure Rating: 150 psi Temperature: 34 - 195 deg F Dimension Standards: SAE J530



Part Number	Connection 1	Thread Size 1	Connection 2	Thread Size 2	Hex Size	Dimensions
DXN 5021212C	3/4 in GHT	3/4-11-1/2	3/4 in NPT	3/4-14	1-3/16 in	1.56 in L x 1.88 in W

## Dixon Brass MGHT x MNPTF Adapter

Part Number	Connection1	Thread Size 1	Connection 2	Thread Size 2	Hex Size
DXN 5081206C	3/4 in GHT, Male	3/4-11-1/2	3/8 in NPT	3/8-18	1-1/16 in
DXN 5081208C	3/4 in GHT, Male	3/4-11-1/2	1/2 in NPT	1/2-14	1-1/16 in
DXN 5081216C	3/4 in GHT, Male	3/4-11-1/2	1 in NPT	1-11-1/2	1-3/8 in





Washdown Adapters

## Dixon 303 Stainless Steel MGHT x MNPT Adapter

Part Number	Connection 1	Thread Size 1	Connection 2	Thread Size 2	Hex Size	Dimensions
DXN 5081208SS	3/4 in GHT, Male	3/4-11-1/2	1/2 in NPT, Male	1/2-14	1-1/16 in	1-1/2 in L



The Right Connection®



#### Dixon 303 Stainless Steel FGHT Swivel x MNPTF Adapter

Part Number	Connection 1	Thread Size 1	Connection 2	Thread Size 2	Hex Size
DXN 5041208SS	3/4 in GHT Swivel, Female	3/4-11-1/2	1/2 in NPT, Male	1/2"-14	1-3/16 in
DXN 5041212SS	3/4 in GHT Swivel, Female	3/4-14	3/4 in NPT, Male	3/4-14	1-3/16 in



## Dixon 303 Stainless Steel MGHT x FNPT Adapter

Part Number	Connection 1	Thread Size 1	Connection 2	Thread Size 2	Hex Size	Dimensions
DXN 5071208SS	3/4 in GHT, Male	3/4-11-1/2	1/2 in NPT, Female	1/2-14	1-1/16 in	3/4 in L
DXN 5071212SS	3/4 in GHT, Male	3/4-11-1/2	3/4 in NPT, Female	3/4-14	1-3/16 in	1.37 in L



## Dixon 303 Stainless Steel FGHT Swivel x FNPT Adapter

Part Number	Connection 1	Thread Size 1	Connection 2	Thread Size 2	Hex Size
DXN 5021212SS	3/4 in GHT Swivel, Female	3/4-11-1/2	3/4 in NPT, Female	3/4"-14	1-3/16 in





Washdown Swivel Fittings

# Dixon BNS44 Brass Connector, 1/2 in NPT Swivel x Hose Shank

Connector for Spray Gun

Part Number	Connection
DXN BNS44	1/2 in; NPT Swivel x Hose





# Dixon BNS64 Brass Connector, 3/4 in Hose Shank x 1/2 in NPT

Part Number	Connection 1	Connection 2	Dimension
DXN BNS64	3/4 in Hose Stem	1/2 in NPT	3-3/4 in L

#### Dixon 300 Stainless Steel Ball Type Connector

For Use With: Stainless Spray Nozzles

Part Number	Connection Size	Connection Type	Hose ID
DXN SSA44	1/2 x 1/2 in	NPT x Hose Barb	1/2 in
DXN SSA54	1/2 x 5/8 in	NPT x Hose Barb	5/8 in
DXN SSA64	1/2 x 3/4 in	NPT x Hose Barb	3/4 in



## **Dixon Stainless Steel Straight Swivel Connector**

For Use With: Spray Gun

Part Number	Connection 1	Connection 2
DXN BNS44SS	1/2 in NPT	1/2 in Hose Stem
DXN BNS64SS	1/2 in NPT	3/4 in Hose Stem

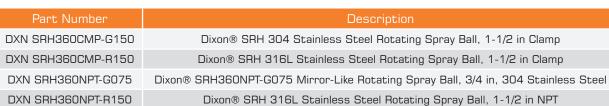




# **Washdown Equipment**Spray Balls

#### **Dixon® Stainless Steel Spray Balls**

Ideal for cleaning out all types of tanks.





The Right Connection

# Dixon® 316L Stainless Steel Stationary 180 deg Top Spray Ball

Part Number	Connection 1	Dimension
DXN STC-180T-R100	1 in	2.54 in OD x 3.04 in H
DXN STC-180T-R150	1-1/2 in	2.97 in OD x 3.54 in H

# Dixon® 316L Stainless Steel Stationary 360 deg Spray Ball

Part Number	Connection 1
DXN STC-360-R100	1 in
DXN STC-360-R150	1-1/2 in



## Dixon® 316L Stainless Steel Stationary 180 deg Bottom Spray Ball

Part Number	Connection 1	Dimension
DXN STC-180B-R100	1 in	2.54 in OD x 3.04 in H
DXN STC-180B-R150	1-1/2 in	2.97 in OD x 3.54 in H

# **Tri-Clamp Fittings**

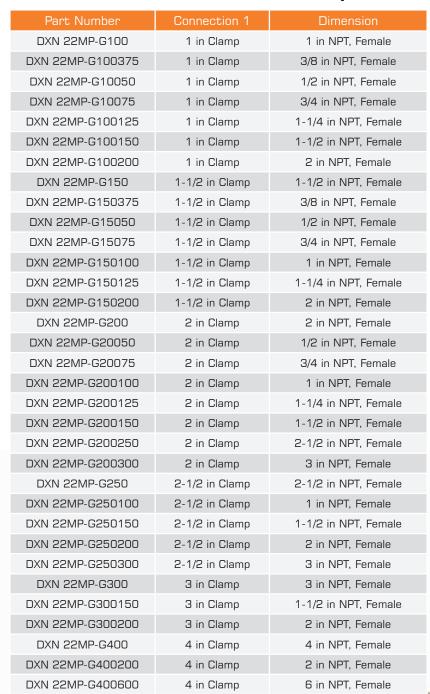
# Dixon® 16AMP 304 Stainless Steel Solid Clamp End Cap

Part Number	Connection 1	Dimension
DXN 16AMP-G50-75	1/2 - 3/4 in	0.99 in OD x 0.19 in L
DXN 16AMP-G100-150	1 - 1-1/2 in	1.984 in D x 0.25 in L
DXN 16AMP-G200	2 in	2.516 in OD x 1/4 in L
DXN 16AMP-G250	2-1/2 in	3.047 in D x 0.25 in L
DXN 16AMP-G300	3 in	3.579 in D x 0.25 in L
DXN 16AMP-G400	4 in	4.682 in D x 0.312 in L





#### Dixon 22MP 304 Stainless Steel Adapter





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#### Dixon 21MP 304 Stainless Steel Adapter













#### Dixon B7MP 304 Stainless Steel Tee









#### Dixon 304L Reducing 90 degree Clamp Elbow

TIPCO Part Number	Description
DXN B2CM31MPG200150	2"X1.5" 304L Reducing 90* Clamp Elbow
DXN B2CM31MPG250200	2.5"X2" 304L Reducing 90* Clamp Elbow
DXN B2CM31MPG300200	3"X2" 304L Reducing 90* Clamp Elbow
DXN B2CM31MPG300250	3"X2.5" 304L Reducing 90* Clamp Elbow



# Dixon 316L Reducing 90 degree Clamp Elbow

TIPCO Part Number	Description
DXN B2CM31MPR200150	2"X1.5" 316L Reducing 90* Clamp Elbow
DXN B2CM31MPR250200	2.5"X2" 316L Reducing 90* Clamp Elbow
DXN B2CM31MPR300200	3"X2" 316L Reducing 90* Clamp Elbow
DXN B2CM31MPR300250	3"X2.5" 316L Reducing 90* Clamp Elbow







#### Dixon B2CMP 304 Stainless Steel 90 deg Elbow

Part Number	Connection 1	Connection 2
DXN B2CMP-G100	1 in Clamp	1 in Clamp
DXN B2CMP-G150	1-1/2 in Clamp	1-1/2 in Clamp
DXN B2CMP-G200	2 in Clamp	2 in Clamp
DXN B2CMP-G250	2-1/2 in Clamp	2-1/2 in Clamp
DXN B2CMP-G300	3 in Clamp	3 in Clamp
DXN B2CMP-G400	4 in Clamp	4 in Clamp





### Dixon B2KMP 304 Stainless Steel 45 deg Elbow

Part Number	Connection 1	Connection 2
DXN B2KMP-G100	1 in Clamp	1 in Clamp
DXN B2KMP-G150	1-1/2 in Clamp	1-1/2 in Clamp
DXN B2KMP-G200	2 in Clamp	2 in Clamp
DXN B2KMP-G250	2-1/2 in Clamp	2-1/2 in Clamp
DXN B2KMP-G300	3 in Clamp	3 in Clamp
DXN B2KMP-G400	4 in Clamp	4 in Clamp



# Dixon B2KMP 316L Stainless Steel 45 deg Elbow

Part Number	Connection 1	Connection 2
DXN B2KMP-R100	1 in Clamp	1 in Clamp
DXN B2KMP-R150	1-1/2 in Clamp	1-1/2 in Clamp
DXN B2KMP-R200	2 in Clamp	2 in Clamp
DXN B2KMP-R250	2-1/2 in Clamp	2-1/2 in Clamp
DXN B2KMP-R300	3 in Clamp	3 in Clamp
DXN B2KMP-R400	4 in Clamp	4 in Clamp







#### Dixon B28AMP 316L Stainless Steel 45 deg Lateral

Part Number	Connection 1	Connection 2	Connection 3
DXN B28AMP-R100	1 in Clamp	1 in Clamp	1 in Clamp
DXN B28AMP-R150	1-1/2 in Clamp	1-1/2 in Clamp	1-1/2 in Clamp
DXN B28AMP-R200	2 in Clamp	2 in Clamp	2 in Clamp
DXN B28AMP-R250	2-1/2 in Clamp	2-1/2 in Clamp	2-1/2 in Clamp
DXN B28AMP-R300	3 in Clamp	3 in Clamp	3 in Clamp
DXN B28AMP-R400	4 in Clamp	4 in Clamp	4 in Clamp



#### Dixon B2WUMP 316L Stainless Steel 180 deg Return Bend

Part Number	Connection 1	Connection 2
DXN B2WUMP-R100	1 in Clamp	1 in Clamp
DXN B2WUMP-R150	1-1/2 in Clamp	1-1/2 in Clamp
DXN B2WUMP-R200	2 in Clamp	2 in Clamp
DXN B2WUMP-R300	3 in Clamp	3 in Clamp
DXN B2WUMP-R400	4 in Clamp	4 in Clamp
DXN B2KMP-R400	4 in Clamp	4 in Clamp



#### Dixon B7MP 316L Stainless Steel Tee

Part Number	Connection 1	Connection 2	Connection 3	Hex Size
DXN B7MP-R100	1 in Clamp	1 in Clamp	1 in Clamp	1 in
DXN B7MP-R150	1-1/2 in Clamp	1-1/2 in Clamp	1-1/2 in Clamp	1-1/2 in
DXN B7MP-R200	2 in Clamp	2 in Clamp	2 in Clamp	2 in
DXN B7MP-R250	2-1/2 in	2-1/2 in	2-1/2 in	2-1/2 in
DXN B7MP-R300	3 in Clamp	3 in Clamp	3 in Clamp	3 in
DXN B7MP-R400	4 in Clamp	4 in Clamp	4 in Clamp	4 in



## Dixon B28BMP 316L Stainless Steel True Wye

Part Number	Connection 1	Connection 2	Connection 3
DXN B28BMP-R100	1 in Clamp	1 in Clamp	1 in Clamp
DXN B28BMP-R150	1-1/2 in Clamp	1-1/2 in Clamp	1-1/2 in Clamp
DXN B28BMP-R200	2 in Clamp	2 in Clamp	2 in Clamp
DXN B28BMP-R250	2-1/2 in Clamp	2-1/2 in Clamp	2-1/2 in Clamp
DXN B28BMP-R300	3 in Clamp	3 in Clamp	3 in Clamp
DXN B28BMP-R400	4 in Clamp	4 in Clamp	4 in Clamp

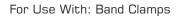




# **Tri-Clamp Hose Stems**

## Dixon 14MPHRL 304 Stainless Steel Brewery Adapter

Part Number	Connection 1	Connection 2	Dimension
DXN 14MPHRL100	1 in Hose Barb	1 in Tri-Clamp	1.045 in Dia. x 3.5 in L
DXN 14MPHRL150	1-1/2 in Hose Barb	1-1/2 in Tri-Clamp	5 in L x 1.545 in W
DXN 14MPHRL200	2 in Hose Barb	2 in Tri-Clamp	5 in L
DXN 14MPHRL250	2-1/2 in Hose Barb	2-1/2 in Tri-Clamp	5-1/2 in L
DXN 14MPHRL300	3 in Hose Barb	3 in Tri-Clamp	5-1/2 in L
DXN 14MPHRL400	4 in Hose Barb	4 in Tri-Clamp	5-1/2 in L





The Right Connection®



## Dixon 14MPHR 304 Stainless Steel Rubber Hose Adapter

Part Number	Connection 1	Connection 2
DXN 14MPHR-G100	1 in Clamp	1 in Hose
DXN 14MPHR-G150	1-1/2 in Clamp	1-1/2 in Hose
DXN 14MPHR-G200	2 in Clamp	2 in Hose
DXN 14MPHR-G250	2-1/2 in Clamp	2-1/2 in Hose
DXN 14MPHR-G300	3 in Clamp	3 in Hose
DXN 14MPHR-G400	4 in Clamp	4 in Hose
DXN 14MPHR-G10075	1 in Clamp	3/4 in Hose
DXN 14MPHR-G15050	1-1/2 in Clamp	1/2 in Hose
DXN 14MPHR-G150625	1-1/2 in Clamp	5/8 in Hose
DXN 14MPHR-G15075	1-1/2 in Clamp	3/4 in Hose
DXN 14MPHR-G150100	1-1/2 in Clamp	1 in Hose
DXN 14MPHR-G200150	2 in Clamp	1-1/2 in Hose





# Reducers

#### Dixon B3114MP 304 Stainless Steel Concentric Reducer



Part Number	Connection 1	Connection 2	Dimension
DXN B3114MP-G150100	1-1/2 in Clamp	1 in Clamp	3 in L
DXN B3114MP-G200100	2 in Clamp	1 in Clamp	5 in L
DXN B3114MP-G200150	2 in Clamp	1-1/2 in Clamp	3 in L
DXN B3114MP-G250150	2-1/2 in Clamp	1-1/2 in Clamp	5 in L
DXN B3114MP-G250200	2-1/2 in Clamp	2 in Clamp	3 in L
DXN B3114MP-G300100	3 in Clamp	1 in Clamp	9 in L
DXN B3114MP-G300150	3 in Clamp	1-1/2 in Clamp	7 in L
DXN B3114MP-G300200	3 in Clamp	2 in Clamp	5 in L
DXN B3114MP-G300250	3 in Clamp	2-1/2 in Clamp	3 in L
DXN B3114MP-G400150	4 in Clamp	1-1/2 in	11-1/8 in L
DXN B3114MP-G400200	4 in Clamp	2 in Clamp	9-1/8 in L
DXN B3114MP-G400250	4 in Clamp	2-1/2 in Clamp	7-1/8 in L
DXN B3114MP-G400300	4 in Clamp	3 in Clamp	5-1/8 in L



#### Dixon B3214MP 304 Stainless Steel Eccentric Reducer

Part Number	Connection 1	Connection 2
DXN B3214MP-G150100	1-1/2 in Clamp	1 in Clamp
DXN B3214MP-G200100	2 in Clamp	1 in Clamp
DXN B3214MP-G200150	2 in Clamp	1-1/2 in Clamp
DXN B3214MP-G250150	2-1/2 in Clamp	1-1/2 in Clamp
DXN B3214MP-G250200	2-1/2 in Clamp	2 in Clamp
DXN B3214MP-G300100	3 in Clamp	1 in Clamp
DXN B3214MP-G300150	3 in Clamp	1-1/2 in Clamp
DXN B3214MP-G300200	3 in Clamp	2 in Clamp
DXN B3214MP-G300250	3 in Clamp	2-1/2 in Clamp
DXN B3214MP-G400150	4 in Clamp	1-1/2 in Clamp
DXN B3214MP-G400200	4 in Clamp	2 in Clamp
DXN B3214MP-G400250	4 in Clamp	2-1/2 in
DXN B3214MP-G400300	4 in Clamp	3 in Clamp





# **Clamps**

#### Dixon 304SS High Pressure Bolted Clamp

TIPCO Part Number	Description
DXN 13MHP75	1/2"-3/4" High Pressure Bolted Clamp 304SS
DXN 13MHP250	2.5" High Pressure Bolted Clamp 304SS
DXN 13MHP400	4" High Pressure Bolted Clamp 304SS



## Dixon 13MHHM 304 Stainless Steel Single-Pin Heavy-Duty Clamp

Part Number	Nominal Size	Locking Style
DXN 13MHHM100-150	1 - 1-1/2 in	Wing Nut
DXN 13MHHM200	2 in	Wing Nut
DXN 13MHHM250	2-1/2 in	Wing Nut
DXN 13MHHM300	3 in	Wing Nut
DXN 13MHHM400	4 in	Wing Nut

Includes: Cross Hole Wing Nut

Thickness: ¾ in

Torque Rating: 25 in-lb



## Dixon 13MHHM-Q 304 Stainless Steel Single-Pin Squeeze Clamp

Part Number	Nominal Size	Width
DXN 13MHHM-SC100150	1 - 1-1/2 in	4.8 in
DXN 13MHHM-Q200	2 in	5.4 in
DXN 13MHHM-Q250	2-1/2 in	6 in
DXN 13MHHM-Q300	3 in	6.4 in
DXN 13MHHM-Q400	4 in	7.6 in

Thickness:  $\frac{3}{4}$  in

Torque Rating: 25 in-lb Locking Style: Wing Nut



## Dixon 304 Stainless Steel Sanitary Bolt Clamp

TIPCO Part Number	Clamp Diameter
DXN 13MHP100-150	1 in - 1-1/2 in
DXN 13MHP200	2 in
DXN 13MHP300	3 in
DXN 13MHP600	6 in

Thickness: 1 in Torque Rating: 20 in-lb Locking Style: Bolt





# **Clever Clamp**

#### Dixon 13SCC-SERIES 304 Stainless Steel Clever Clamp™



The Right Connection®

- Consistent, controlled compression of gasket with every use
- Adjustable for both rubber and PTFE style gaskets
- ASME BPE capable
- · Fast installation, no torquing tools required
- Lockout ready design
- Self-locking lever and color-coding options available

TIPCO Part Number	Description
DXN 13SCC-100150	1-1/2" 13SCC-Series Clever Clamp™ 304SS
DXN 13SCC-200	2" 13SCC-Series Clever Clamp™ 304SS
DXN 13SCC-300	3" 13SCC-Series Clever Clamp™ 304SS



# Clamp Gaskets

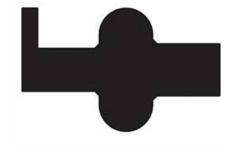
#### **Dixon EPDM Clamp Flanged Gasket**

Part Number	Nominal Size	Inside Diameter	Outside Diameter
DXN 40MPF-E100	1 in	7/8 in	1-63/64 in
DXN 40MPF-E150	1-1/2 in	1.37 in	1-63/64 in
DXN 40MPF-E200	2 in	1-7/8 in	2-33/64 in
DXN 40MPF-E250	2-1/2 in	2.37 in	3.047 in
DXN 40MPF-E300	3 in	2-7/8 in	3.579 in
DXN 40MPF-E400	4 in	3.83 in	4.68 in
DXN 40MPF-E600	6 in	5.782 in	6-9/16 in



#### Dixon Buna-N Black Clamp Flanged Gasket

Part Number	Nominal Size	Inside Diameter	Outside Diameter
DXN 40MPF-U100	1 in	0.87 in	1.984 in
DXN 40MPF-U150	1-1/2 in	1.37 in	1.984 in
DXN 40MPF-U200	2 in	1.87 in	2.516 in
DXN 40MPF-U250	2-1/2 in	2.37 in	3.047 in
DXN 40MPF-U300	3 in	2.87 in	3.579 in
DXN 40MPF-U400	4 in	3.834 in	4.682 in
DXN 40MPF-U600	6 in	5.782 in	6.562 in





# **Clamp Gaskets**

#### Dixon Black Buna-N Red Dot Color Code Standard Clamp Gasket









#### **Dixon EPDM Standard Clamp Gasket**

Part Number	Nominal Size	Inside Diameter	Outside Diameter	Thickness
DXN 40MP-E100	1 in	0.9 in	1.98 in	0.21 in
DXN 40MP-E150	1-1/2 in	1.4 in	1.98 in	0.21 in
DXN 40MP-E200	2 in	1.9 in	2.52 in	0.21 in
DXN 40MP-E250	2-1/2 in	2.4 in	3.05 in	0.21 in
DXN 40MP-E300	3 in	2.9 in	3.58 in	0.21 in
DXN 40MP-E400	4 in	3.87 in	4.68 in	0.21 in
DXN 40MP-E600	6 in	5.82 in	6.51 in	0.21 in



#### TIPCO Sealing PTFE Type I Sanitary Gasket

Color: White Color Code: no dot

Not recommended for use with bolted clamps

Part Number	Nominal Size	Inside Diameter	Outside Diameter
40MP-G100	1 in	0.875 in	1.98 in
40MP-G150	1-1/2 in	1.404 in	1.98 in
40MP-G200	2 in	1.9 in	2.515 in
40MP-G250	2-1/2 in	2.37 in	3.047 in
40MP-G300	3 in	2.9 in	3.579 in
40MP-G400	4 in	3.834 in	4.682 in
40MP-G600	6 in	5.782 in	6.562 in



## **Swivels**

#### **Dixon Swivels**

TIPCO Part Number	Description
DXN SJSS150ECC120	1.5" SJSS 316L STYLE 20 SWIVEL CxC, EPDM
DXN SJSS150SCC120	1.5" SJSS 316L STYLE 20 SWIVEL CxC, SILI
DXN SJSS150ECC130	1.5" SJSS 316L STYLE 30 SWIVEL CxC, EPDM
DXN SJSS150SCC130	1.5" SJSS 316L STYLE 30 SWIVEL CxC, SILI



# **Sample Valves**

#### **Dixon Sample Valves**

TIPCO Part Number	Description
DXN BSVWBP-G100	1" Buttweld Wine Sample Valve, PTFE
DXN BSVWBS-G100	1" Buttweld Wine Sample Valve, SILI
DXN BSVWCP-G100	1" Clamp Wine Sample Valve, PTFE
DXN BSVWCS-G100	1" Clamp Wine Sample Valve, SILI
DXN BSVWNP-G375	.375" NPT WINE SAMPLE VALVE, PTFE
DXN BSVWNS-G375	.375" NPT WINE SAMPLE VALVE, SILI



# **Sanitary Check Valves**

Dixon B45BY Y 316L Stainless Steel EPDM/CF8M Stainless Steel Seat Y-Ball Check Valve

Part Number	Nominal Size	Width
DXN B45BY-R150	1-1/2 in	7-1/2 in
DXN B45BY-R200	2 in	8-1/2 in
DXN B45BY-R250	2-1/2 in	10 in
DXN B45BY-R300	3 in	11-1/2 in

**Temperature Rating:** 15 - 200 deg F **Trim Material:** EPDM/CF8M Stainless Steel

Connection Type: Clamp





The Right Connection

# Sanitary Check Valves

#### Dixon HSC 316L Stainless Steel Spring Check Valve

Part Number	Nominal Size	Length	Height	Width
DXN HSCE075	3/4 in	2.7 in	3.6 in	3.9 in
DXN HSCE100	1 in	3.3 in	3.6 in	3.9 in
DXN B45MP-R150	1-1/2 in	3.4 in	3.8 in	4.4 in
DXN HSCE200	2 in	3.4 in	4.2 in	5.1 in
DXN B45MP-R300	1 in	3.4 in	4.9 in	6.6 in
DXN HSCE400	4 in	4.1 in	5.4 in	7.9 in



Temperature Rating:  $15 - 200 \deg F$ 

Pressure Rating: 145 psi Connection Type: Clamp

# **Butterfly Valves**

# Dixon® B5116-Series Butterfly Valve with Trigger Handle Clamp End

- Ideal for low pressure, low temperature, and low viscosity
- 100% inspected, 100% tested

Part Number	Description
DXN B5116S150CC-C	1.5" B5116, SILI, CxC, 304
DXN B5116S200CC-C	2" B5116, SILI, CxC, 304



# Dixon B5107-Series Butterfly Valve with Pull Handle Clamp End

- Low resistance to flow, bi-directions flow, gentle to media
- Suitable for low and medium viscosity fluids
- Can be serviced in the field
- Self-draining
- 100% inspected

Part Number	Description
DXN B5107E150CC-C	1.5" B5107, EPDM, CxC 316 w/ Pull Handle
DXN B5107E200CC-C	2" B5107, EPDM, CxC 316 w/ Pull Handle
DXN B5107E300CC-C	3" B5107, EPDM, CxC 316 w/ Pull Handle







# Sight Glasses

#### Dixon Borosilicate Glass Compact Sight Glass

Part Number	Connection	Length
DXN B54BMPS-R100	1 in Clamp	3-3/8 in
DXN B54BMPS-R150	1-1/2 in Clamp	3.64 in
DXN B54BMPS-R200	2 in Clamp	3.83 in
DXN B54BMPS-R300	3 in Clamp	4.13 in
DXN B54BMPS-R400	4 in Clamp	4.34 in



The Right Connection®

## **Dixon Polycarbonate Compact Sight Glass**

Part Number	Connection	Length
DXN B54BMPLX-R100	1 in Clamp	3-3/8 in
DXN B54BMPLX-R150	1-1/2 in Clamp	3.64 in
DXN B54BMPLX-R200	2 in Clamp	3.83 in
DXN B54BMPLX-R300	3 in Clamp	4.13 in
DXN B54BMPLX-R400	4 in Clamp	4.34 in

Easier to clean than bolted styles Less cost to repair than bolted styles Clamp connections standard

Temperature Rating: 200 degrees F

**Seal Material:** Buna-N **Pressure Rating:** 100 psi;

#### Dixon Borosilicate Glass In-Line Clamp x Clamp Sight Glass

Part Number	Tube OD	Pressure Rating
DXN B54BMP-R100	1 in	145 psi
DXN B54BMP-R150	1-1/2 in	145 psi
DXN B54BMP-R200	2 in	145 psi
DXN B54BMP-R250	2-1/2 in	120 psi
DXN B54BMP-R300	3 in	120 psi
DXN B54BMP-R400	4 in	95 psi



Temperature Rating: 200 degrees F Material: 316 Stainles Steel

Seal Material: Buna-N

## Dixon Polycarbonate In-Line Clamp x Clamp Sight Glass

Part Number	Tube OD	Pressure Rating
DXN B54BMP-R100LX	1 in	145 psi
DXN B54BMP-R150LX	1-1/2 in	145 psi
DXN B54BMP-R200LX	2 in	145 psi
DXN B54BMP-R250LX	2-1/2 in	120 psi
DXN B54BMP-R300LX	3 in	120 psi
DXN B54BMP-R400LX	4 in	95 psi

**Various end configurations are available:** clamp, weld, bevel seat, John Perry, I-Line and Q-Line

**Construction:** Sight glass: Polycarbonate, Black Nitrile Rubber gaskets 32Ra sanitary finish, ID and OD

Temperature Rating: 200 degrees F

Material: 316 Stainles Steel Seal Material: Buna-N



# **Pressure Gauges**

# NOSHOK@ 25-100-60-psi/bar Dual Scale Dry Pressure Gauge, 2-1/2 in Dial, 0 - 60 psi

Part Number

NOS 25.100/60PSI ABS/BM

**Applications:** For applications including pumps and compressors, refrigeration controls, utilities and water management



# NOSHOK @ 25-300-60-psi Natural Single Scale Liquid Filled Pressure Gauge, 2-1/2 in Dial, O - 60 psi

Part Number

NOS 25.300/60PSI BR/BM

High-quality, heavy-duty liquid filled gauge Vacuum and compound ranges through O - 15000 psi Copper alloy or 316 stainless steel and brass wetted parts Polished brass cover ring Lens - with O-ring seal

Aluminum dial, white background with black scale, UV-resistant

# tant

# Back Mount Sanitary Gauges, 3.5 in Face, 304 Stainless Steel, 0-250 def F

Part Number	Pressure Rating	Fitting Specification
DXN 3S-B-15U-GFBKSS	0-30 psi	1.5 in clamp
DXN 3S-B-2U-GFBKSS	0-30 psi	2 in clamp
DXN 3S-C-15U-GFBKSS	0-60 psi	1.5 in clamp
DXN 3S-C-2U-GFBKSS	0-60 psi	2 in clamp
DXN 3S-D-15U-GFBKSS	0-100 psi	1.5 in clamp
DXN 3S-D-2U-GFBKSS	0-100 psi	2 in clamp
DXN 3S-E-15U-GFBKSS	0-160 psi	1.5 in clamp
DXN 3S-E-2U-GFBKSS	0-160 psi	2 in clamp
DXN 3S-F-15U-GFBKSS	0-200 psi	1.5 in clamp
DXN 3S-F-2U-GFBKSS	0-200 psil	2 in clamp
DXN 3S-G-15U-GFBKSS	0-300 psi	1.5 in clamp
DXN 3S-G-2U-GFBKSS	0-300 psi	2 in clamp



# Bottom Mount Sanitary Gauges, 3.5 in Face, 304 Stainless Steel, 0-250 def F

Part Number	Pressure Rating	Fitting Specification
DXN 3S-B-2U-GFBTSS	0-30 psi	2 in clamp
DXN 3S-C-15U-GFBTSS	0-60 psi	1.5 in clamp
DXN 3S-C-2U-GFBTSS	0-60 psi	2 in clamp
DXN 3S-D-15U-GFBTSS	0-100 psi	1.5 in clamp
DXN 3S-D-2U-GFBTSS	0-100 psi	2 in clamp
DXN 3S-E-15U-GFBTSS	0-160 psi	1.5 in clamp
DXN 3S-E-2U-GFBTSS	0-160 psi	2 in clamp
DXN 3S-F-15U-GFBTSS	0-200 psi	1.5 in clamp
DXN 3S-F-2U-GFBTSS	0-200 psi	2 in clamp
DXN 3S-G-15U-GFBTSS	0-300 psi	1.5 in clamp
DXN 3S-G-2U-GFBTSS	0-300 psi	2 in clamp

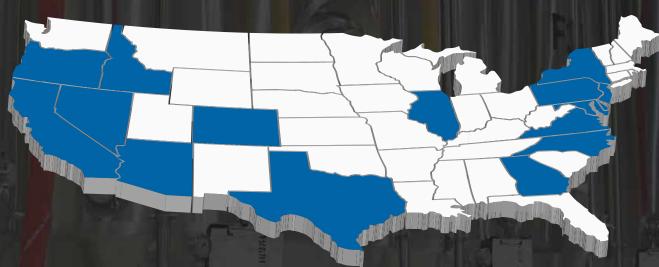




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