

NEWLINE
HOSE & FITTINGS



*BREWERY
WINERY &
DISTILLERY
Second Edition*

We are a customer focused innovative industry leader providing vital solutions for the conveyance and control of gases, liquids and solids.
our specialized products, services, processes and people support a diversified range of industries and applications - all with the same mission:
To Keep Our Customers Moving as Industry Flows Through Us!



Top 12 Reasons to Choose Us!

- ✓ We're Customer Focused, Fast, Friendly & Knowledgeable
- ✓ Technical Product Support with Factory Certified Product Specialists
- ✓ Widest Range & Deepest Selection of Hose, Fittings & Components
- ✓ Large Inventories, High Fill Rates & Same Day Shipping
- ✓ Ready to Ship Hose Assemblies & Parts-to-Go-Kits
- ✓ Custom Made-to-Order & Hard-to-Find Hose Products
- ✓ Competitive Pricing & Product Options on a Proven System
- ✓ Multi-Location Branch Network & Webstore with Global Shipping
- ✓ World Class Products with Good - Better - Best Product Options
- ✓ Industry Leading Certifications, Product Conformance & Fabrication Approvals
- ✓ Specialized Resources, Mobile Apps, Catalogue, ID Posters, Product Labels
- ✓ Specialized Services; Consulting, Fabrication, Testing/Certification, Kitting, VMI, Audits & Training, Key Locations Offer Extended Hours, 24/7 Emergency Service, On-Site Service

***We Keep You Moving with
Quality & Reliability You Can Trust***

1

Sanitary Hose



4 - 7

2

Washdown Hose



8 - 9

3

Tubing



10 - 12

4

Multiple Purpose



13

5

Washdown, Power Wash & Water Blast



14 - 17

6

Camlocks



18

7

Clamps



19 - 20

8

Stainless Steel Inserts & Sanitary



21 - 36

9

Quick Connects



37

10

Pressure Gauges



38

11

Hose Reels



39

NL5160 is a completely clear (has a clear helix) food transfer hose that provides maximum visual confirmation of the material being conveyed. It has a smooth wall to prevent hang-ups or material build up and the smooth exterior permits ease of clamping and can be cleaned more easily than corrugated hoses. It can be used for the suction or discharge of liquid or dry dairy products, fish, syrup, juice, wine, pellets, powder, non-abrasive granular materials, or various other food processing applications. This hose is manufactured with FDA compliant compounds and meets USDA, and 3A Sanitary Standards. We offer several brands based on user preference (NL5160/5161)



Service Temperature Range: -20°C (-4°F) to +60°C (150°F)

Construction: Tube: Smooth, clear PVC. Cover: Smooth, clear PVC. Reinforcement: Rigid, clear PVC helix.

Typical Fittings: Stainless or white poly camlocks/combination nipples, N400 series nylon/stainless barbs, sanitary fittings.

Note: When using camlocks for food applications the standard black nitrile gasket must be replaced with white food grade material.

Inside Diameter	Part #	Outside Diameter	*W. Pressure/ Vac. Rating	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
3/4"	NL5160-075	.94"	115 psi / Full in/Hg	3"	.17	B	100 ft
1	NL5160-100	1.28	100 / Full	3	.24	B	100
1-1/4	NL5160-125	1.56	90 / Full	4	.44	C	100
1-1/2	NL5160-150	1.80	85 / Full	6	.50	B	100
2	NL5160-200	2.36	85 / Full	8	.71	B	100
2-1/2	NL5160-250	2.88	65 / Full	10	.94	C	100
3	NL5160-300	3.42	55 / Full	11	1.14	C	100
4	NL5160-400	4.51	50 / Full	18	1.91	C	100
5	NL5160-500	5.51	40 / Full	28	2.41	N	20
6	NL5160-600	6.59	30 / Full	48	3.28	N	20
8	NL5160-800	8.85	25 / Full	60	5.67	N	20

*All working pressures & vacuum ratings are recommended @ 20°C (70°F).

FDA

NL5021 - Red ContiTech Drinkline 250 PSI

The ContiTech NL5021 Drinkline is the traditional, competitively priced, non-helix, "red" hose seen in breweries. It is designed for gravity flow or pressure discharge of NON-OILY and non-abrasive fluids, such as wine, beer, spirits, potable water, and many juices. For higher proof alcohol please refer to ContiTech's NL5095 VersaChem. Although it does not contain an integral helix to prevent collapsing, its thick wall provides resistance to kinking and light vacuum. Its chlorobutyl tube has excellent resistance to open end steam sterilization as well as high temperature, modern cleaning and sterilization solutions. Always refer to chemical charts for proper hose tube/cover compatibility. Drinkline tube is formed on a smooth chrome mandrel, designed to not impart taste or transfer odour. It has a traditional wrapped, slightly textured rubber cover.



Temperature Range: -40°C (-40°F) to +104°C (220°F)

Construction: Tube: Ultra-smooth, white chlorobutyl rubber. Cover: Wrapped, smooth, red EPDM. Reinforcement: Spiral plied synthetic

Typical Fittings: Stainless or white poly camlocks/combination nipples (suction or low pressure, standard black camlock gaskets to be replaced with food grade material), N5013 Interlocking Sanitary Crimp, standard sanitary insert fittings with stainless band clamps (NOT recommended with plain, non-interlocking WC-SS crimp sleeves due to rubber flow & coupling integrity). Excessive heat in long cycles can compromise coupling integrity on thick, soft durometer hoses.

Inside Diameter	Part #	Outside Diameter	*W. Pressure/ Vac. Rating	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
1"	NL5021-100	1.59	250 psi	-	0.62	C	100 ft
1-1/2	NL5021-150	2.11	250	-	0.88	B	100
2	NL5021-200	2.77	250	-	1.46	C	100

*All working pressures & vacuum ratings are recommended @ 20°C (70°F).

FDR





NL5019/NL5014 Vintner EPDM provides broader cleaning chemical and temperature resilience, ozone resistance, and increased strength and hardness to facilitate better coupling retention at elevated temperatures (whereas NL5015 Chlorobutyl could become soft when attacked by certain chemicals at higher temperatures). It will handle in-plant and/or tank truck transfer of wine, beer, potable water, certain spirits or juices, and other non-oily liquid foodstuffs (refer to EPDM chemical resistance charts). The monofilament helix is rust proof and is a crush-resistant alternative to traditional soft-wall or steel wire reinforced hoses. Its high-quality microbe-resistant tube is formed on a smooth chrome mandrel, designed to not impart taste or transfer odour for years of service. It is manufactured with FDA compliant compounds and meets USDA, and 3-A sanitary standard 18-03. We offer Vintner EPDM in a robust 250psi version, as well as lighter wall 150psi version.



Vintner is manufactured with FDA compliant compounds and meets USDA, and 3-A sanitary standard 18-03.

Temperature Range: -34°C (93°F) to +104°C (220°F)

Construction: Tube: EPDM Rubber. Cover: EPDM synthetic rubber. Reinforcement: Spiral plied synthetic fabric with monofilament helix.

Typical Fittings: Stainless or white poly camlocks/combination nipples (suction or low pressure, standard black camlock gaskets to be replaced with food grade material), N5013 Interlocking Sanitary Crimp, standard sanitary insert fittings with stainless band clamps (NOT recommended with plain, non-interlocking WC-SS crimp sleeves due to rubber flow & coupling integrity)

Inside Diameter	Part #	Outside Diameter	*W. Pressure/ Vac. Rating	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
250 psi - Standard Vintner							
1"	NL5019-100	1.59"	250 psi / 27 in/Hg	3"	.64	C	100 ft
1-1/2"	NL5019-150	2.09	250 / 27	4	.89	A	100
2"	NL5019-200	2.64	250 / 27	7	1.25	B	100
3"	NL5019-300	3.85	250 / 27	12	2.45	C	100
150 psi - Vintner Lite							
1"	NL5014-100	1.45"	150 psi / 27 in/Hg	4"	0.47	C	100 ft
1-1/2"	NL5014-150	1.95	150 / 27	6	0.66	C	100
2"	NL5014-200	2.50	150 /	9	0.94	C	100
3"	NL5014-300	3.66	150	15	1.88	N	100

FDR

NL5095 - ContiTech Versachem Chemical FDA Transfer



Versachem has been engineered for maximum versatility, handling a wide variety of liquids and powdery materials. It has a static dissipating UHMWPE liner for multiple chemical, pharmaceutical and cosmetic applications. It is ideal for conveying chemicals in explosive atmospheres where static dissipation is a requirement and is widely used in the food and beverage industry with hygienic/sanitary products and foodstuffs. Compliant to USDA, FDA standards. This hose is also suitable for distilleries and high proof alcohol applications.



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

Construction: Tube: White, non-porous, smooth, UHMWPE inner lining with black conductive stripe, absolutely odourless and with no effect on taste, no discolouration, abrasion resistant. Cover: Blue, corrugated EPDM outer lining. Reinforcement: Spiral-plied synthetic fabric with dual helix wires.

Typical Fittings: Locking camlocks, SS hose barbs, sanitary fittings. Always confirm compatibility of coupling and gasket with material being conveyed.



Inside Diameter	Part #	Outside Diameter	W. Pressure @20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
1"	NL5095-100	1.46"	250 psi	2	.57	N	100 ft
1-1/2"	NL5095-150	2.03	250	4	.90	C	100
2"	NL5095-200	2.56	250	5	1.19	C	100
3"	NL5095-300	3.71	250	6.5	2.29	N	50
4"	NL5095-400	4.78	250	8.5	3.40	N	50

CHM



NL5125 is similar to other clear PVC food grade hoses but has an embedded textile reinforcement to allow it to also be used in pressure applications and to provide added integrity when flexed. Furthermore, its exterior is corrugated with an exposed helix which allows for easier drag, acts as a scuff guard, and permits wash water to flow underneath as opposed to acting as a dam. It has a smooth interior and can be used as a suction or discharge hose for bottling, wine making, canning, dairy, brewing and liquid food applications where a PVC hose is suitable. Its clear side wall permits visual check of material flow and is manufactured with FDA compliant compounds that meet FDA and 3A non-toxic requirements



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

Construction: Tube: Smooth, clear PVC. Cover: Corrugated, clear PVC with embedded textile. Reinforcement: External white PVC Helix with and an embedded textile reinforcement.

Typical Fittings: Stainless or white poly camlocks/combination nipples (suction or low pressure), sanitary fittings, N675 RH spiral clamps.

Inside Diameter	Part #	Outside Diameter	*W. Pressure/ Vac. Rating	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
1-1/2"	NL5125-150	2.03"	100 psi / 28 in/Hg	3"	.47	C	100 ft
2	NL5125-200	2.60	100 / 28	4	.75	C	100
3	NL5125-300	3.70	100 / 28	6	1.20	C	100
4	NL5125-400	4.78	75 / 28	8	1.75	C	100

FDA

NL5060 - Softwall Rubber Food & Beverage Discharge Nitrile Tube

NL5060 is a softwall, fabric reinforced, semi-collapsible, robust discharge hose manufactured with FDA compliant compounds for food and beverage applications such as: dairy, beer, wine, alcohol, juice, potable water, fatty foods, oily edibles, and non-abrasive foodstuffs up to 100°C (212°F). Also ideal for washdown cleanup where a food grade hose (tube and cover) is required. The rubber construction allows for ease of handling, resists external abrasion, wear and weathering provides extended durability whereas a more economical PVC hoses may break down prematurely. NOTE: always confirm if chemical sanitizers are compatible with the nitrile rubber compounds of this hose (for EPDM rubber washdown, refer to our NL2245 & NL2525). For a hardwall wire helix reinforced suction transfer version refer to NL5065.



Temperature Range: -35°C (-31°F) to +100°C (212°F)

Construction: Tube: Smooth, white nitrile, fat and oil resistant FDA CFR 21 177.2600 (e) Cover: Wrapped, blue nitrile/PVC blend, oil, abrasion, ozone and weather resistant. Reinforcement: 2-ply synthetic fabric.

Typical Fittings: Stainless or white poly camlocks/combination nipples (suction or low pressure, standard black camlock gaskets to be replaced with food grade material), N5013 Interlocking Sanitary Crimp, standard sanitary insert fittings with stainless band clamps (NOT recommended with plain, non-interlocking WC-SS crimp sleeves due to rubber flow & coupling integrity). Excessive heat in long cycles can compromise coupling integrity on thick, soft durometer hoses.

Inside Diameter	Part #	Outside Diameter	W. Pressure @20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
3/4"	NL5060-075	1.13"	250 psi	-	.36	B	100 ft
1	NL5060-100	1.38	200	-	.45	B	100
1-1/4	NL5060-125	1.78	200	-	.58	C	100
1-1/2	NL5060-150	1.91	200	-	.66	B	100
2	NL5060-200	2.41	200	-	.87	B	100
3	NL5060-300	3.46	150	-	1.40	N	100

FDR





NL5065 is a hardwall, wire helix reinforced, suction or transfer hose manufactured with FDA compliant compounds for food and beverage applications such as: dairy, beer, wine, alcohol, juice, potable water, fatty foods, oily edibles, and non-abrasive foodstuffs up to 100°C (212°F). The nitrile rubber construction allows for flexibility, ease of handling, resists external abrasion, wear and weathering provides extended durability whereas a more economical rubber or PVC hoses may break down prematurely. It also performs as an economical alternative to higher end, poly helix, rubber food hoses that are designed for more frequent use at higher temperatures. For a softwall delivery or washdown version, refer to NL5060 nitrile. NOTE: always confirm if chemical sanitizers are compatible with the nitrile rubber compounds of this hose. For an EPDM version see NL5067.



NEW LINE
HOSE & FITTINGS



1
Sanitary Hose

Temperature Range: -35°C (-31°F) to +100°C (212°F)

Construction: Tube: Smooth, white nitrile, fat and oil resistant FDA CFR 21 177.2600 (e) Cover: Wrapped, blue nitrile/PVC blend, oil, abrasion, ozone and weather resistant. Reinforcement: 2-ply synthetic fabric and a wire helix.

Typical Fittings: Stainless or white poly camlocks/combination nipples (suction or low pressure, standard black camlock gaskets to be replaced with food grade material), N5013 Interlocking Sanitary Crimp, standard sanitary insert fittings with stainless band clamps (NOT recommended with plain, non-interlocking WC-SS crimp sleeves due to rubber flow & coupling integrity). Excessive heat in long cycles can compromise coupling integrity on thick, soft durometer hoses.

Inside Diameter	Part #	Outside Diameter	W. Pressure @20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
1"	NL5065-100	1.41"	200 psi	4"	.57	C	100 ft
1-1/4	NL5065-125	1.85	200	4.5	.78	C	100
1-1/2	NL5065-150	1.98	200	5	.93	C	100
2	NL5065-200	2.50	200	6	1.31	C	100
2-1/2	NL5065-250	3.00	150	8	1.58	C	100
3	NL5065-300	3.50	150	9	1.88	C	100
4	NL5065-400	4.65	100	16	3.44	C	100

FDR

NL5067 - Hardwall Rubber Food & Beverage Discharge EPDM

NL5067 is an EPDM version similar to NL5065, and is a hardwall, wire helix reinforced, suction or transfer hose for applications where an EPDM rubber tube/cover is preferred for certain chemical sanitizers or higher temperatures. It is manufactured with FDA compliant compounds for food and beverage applications such as: dairy, beer, wine, alcohol, juice, potable water, NON-fatty foods, NON-oily edibles, and non-abrasive foodstuffs up to 120°C (248°F). The EPDM rubber construction allows for flexibility, ease of handling, resists external abrasion, wear and weathering provides extended durability whereas a more economical rubber or PVC hoses may break down prematurely. It also performs as an economical alternative to higher end, poly helix, rubber food hoses that are designed for more frequent use at higher temperatures. For a softwall delivery or washdown version, refer to NL2525 EPDM, or NL5060 nitrile. NOTE: always confirm if chemical sanitizers are compatible with the EPDM rubber compounds of this hose. For a nitrile rubber version, see NL5065.



NEW LINE
HOSE & FITTINGS



Temperature Range: -30°C (-22°F) to +120°C (248°F)

Construction: Tube: White EPDM. Cover: Wrapped Grey EPDM cover. Reinforcement: Multiple textile plies with dual wire helix.

Typical Fittings: Stainless or white poly camlocks/combination nipples (suction or low pressure, standard black camlock gaskets to be replaced with food grade material), N5013 Interlocking Sanitary Crimp, N5014 Crevice Free 1-Piece Crimp, N5012 full flow internal expansion, standard sanitary insert fittings with stainless band clamps (NOT recommended with plain, non-interlocking WC-SS crimp sleeves due to rubber flow & coupling integrity). Excessive heat in long cycles can compromise coupling integrity on thick, soft durometer hoses.

Inside Diameter	Part #	Outside Diameter	W. Pressure @20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
3/4"	NL5067-075	1.25	250 psi	3.3	.55	C	100 ft
1	NL5067-100	1.49	250	4.5	.66	C	100
1-1/4	NL5067-125	1.81	250	5.7	.93	N	100
1-1/2	NL5067-150	2.04	250	6.6	1.05	B	100
2	NL5067-200	2.59	250	9.0	1.54	B	100
2-1/2	NL5067-250	3.11	250	11.2	1.88	C	100
3	NL5067-300	3.62	250	13.5	2.40	C	100
4	NL5067-400	4.72	250	17.9	3.67	N	100

FDR





This traditional hot water washdown hose for use in 'non-oily' food processing plants, dairies, packing houses, bottling plants, breweries, canneries, and creameries (not for use with air). Its EPDM composition resists certain hot water cleaning solutions to 2050F, but will not stand up in oily or greasy environments. Its EPDM cover resists ozone, weathering, and light abrasion. The tube is NOT designed to transfer food products. **Note:** this hose is made of EPDM rubber compounds (tube and cover) that may not be suitable for use with certain cleaning chemicals, solvents, detergents or sanitizers; such solutions can have an adverse affect on the hose, resulting in reduced service life or failure. Ensure compatibility by referring to the manufacturer chemical resistance chart. Inspect hose before each use.



Temperature Range: -40°C (-40°F) to +93°C (200°F)

Construction: Tube: Black EPDM rubber. Cover: Smooth, white EPDM rubber with Microban antibacterial protection. Reinforcement: Textile cords.

Typical Fittings: N400L long Brass Barbs (higher temp/PSI), N511/512 Long shank brass GHT ends, N2280 stainless hose swivels, stainless crimp sleeves, punch clamps.

Inside Diameter	Part #	Outside Diameter	W. Pressure @ 20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
1/2"	NL2245-050	.84"	300 psi	-	.26	B	500 ft
3/4"	NL2245-075	1.17"	300	-	.42	B	500
1"	NL2245-100	1.48"	300	-	.62	C	450

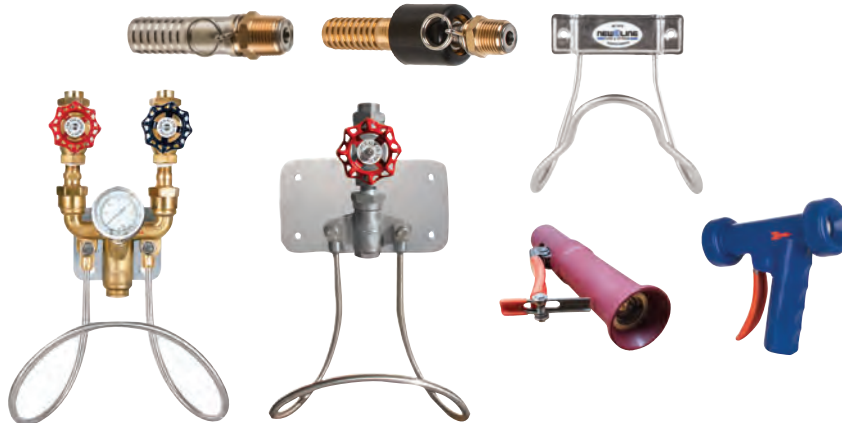
WTX



For Hot water applications long shank/long barb fittings are required. If using cleaning chemicals or sanitizers, always confirm if they are compatible with the EPDM rubber compounds of this hose.

Did You KNOW?

We supply a full line of Washdown Stations, Nozzles & Accessories.





All "white" washdown hoses are not built the same. Fortress® / (Formerly Poseidon® / Sani-Wash Plus®) washdown has a smooth, non-marking cover that is resistant to oil, grease, animal fats, and abrasion (not for use with air). Oily products cause standard EPDM hoses to swell and eventually fail. This hose is recommended for hot or cold water washdown in food processing plants, dairies, packing houses, bottling plants, breweries, and canneries. It is a flexible, kink resistant, user-friendly hose that can be cleaned easily and is available on long length reels. The tube is NOT designed to transfer food products. **Note:** this hose is made of nitrile rubber compounds (tube and cover) that may not be suitable for use with certain cleaning chemicals, solvents, detergents or sanitizers; such solutions can have an adverse affect on the hose, resulting in reduced service life or failure. Ensure compatibility by referring to the manufacturer chemical resistance chart. Inspect hose before each use.



Temperature Range: -29°C (-20°F) to +99°C (210°F)

Construction: Tube: Smooth, black synthetic nitrile rubber, ARPM Class A, non-FDA. Cover: Smooth, white Chemivac synthetic rubber, RMA Class A. Reinforcement: Spiral synthetic yarn.

Typical Fittings: N400L long Brass Barbs (higher temp/PSI), N511/512 Long shank brass GHT ends, N2280 stainless hose swivels, stainless crimp sleeves, punch clamps.

Inside Diameter	Part #	Outside Diameter	W. Pressure @ 20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
1/2"	NL2250-050	.91"	300 psi	-	.27	B	500 ft
3/4"	NL2250-075	1.18	300	-	.40	A	500
1"	NL2250-100	1.50	300	-	.60	C	450

Hose x Lngth	Ends	Part #	W.Pressure	Weight
Brass Solid MxF GHT & SS Crimp Ends				
1/2" x 50 ft	MxF GHT	A2250050X50-20L	300 psi	13.9
3/4 x 50	MxF GHT	A2250075X50-20L	300	20.6
Brass Live 1/2" MNPT & Live FGHT & SS Crimp Ends				
1/2" x 50 ft	MxF GHLv	A2250050X50-FGMLIVE	300 psi	13.9
3/4 x 50	MxF GHLv	A2250075X50-FGMLIVE	300	20.6
Brass Solid 1/2" MNPT One End x 1/2" or 3/4" MNPT & SS Crimp				
1/2" x 50 ft	1/2" x 1/2"	A2250050X50-M8M8	300 psi	13.9
3/4 x 50	1/2 x 3/4	A2250075X50-M8M12	300	20.5

For **Hot Water** applications long shank/long barb fittings are required. If using cleaning chemicals or sanitizers, always confirm if they are compatible with the nitrile rubber compounds of this hose.

Popular assemblies connected to washdown stations are listed. Special attention required when selecting ends based on user install preferences. Any "non-stock" assemblies can be made up from our bulk inventory.

NL2254 - ContiTech Blue Fortress 300 PSI Potable Water Washdown

Traditional 1/2" to 1" white washdown hoses have a standard "black tube" (non-food grade tube) however our NL2254 has a "white manufactured FDA compliant compounds tube" for use in applications where the washdown water going through the hose must remain of higher potable standards. Its high quality cover resists oil, animal fats, gouging, and abrasion; its cover also contains built in Microban Antimicrobial Product Protection. This hose can be used in a variety of oily or fatty food processing plants, dairies, creameries, canneries, packing houses, bottling plants, breweries, or wineries (not for use with air). **Note:** this hose is made of nitrile rubber compounds (tube and cover) that may not be suitable for use with certain cleaning chemicals, solvents, detergents or sanitizers; such solutions can have an adverse affect on the hose, resulting in reduced service life or failure. Ensure compatibility by referring to the manufacturer chemical resistance chart. Inspect hose before each use.



For **Hot Water** applications long shank/long barb fittings are required. If using cleaning chemicals or sanitizers, always confirm if they are compatible with the nitrile rubber compounds of this hose.



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

Construction: Tube: Smooth, white FDA approved nitrile synthetic rubber. Cover: Smooth, blue FDA approved Carbryn nitrile synthetic rubber with Microban product protection. Reinforcement: Spiral synthetic yarn.

Typical Fittings: N400L long Brass Barbs (higher temp/PSI), N511/512 Long shank brass GHT ends, N2280 stainless hose swivels, stainless crimp sleeves, punch clamps.

Inside Diameter	Part #	Outside Diameter	W. Pressure @ 20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Length
1/2"	NL2254-050	.90"	300 psi	-	.30	C	500 ft
3/4"	NL2254-075	1.19	300	-	.44	B	500
1"	NL2254-100	1.50	300	-	.57	C	500



This is an economical tubing used for low pressure transfer or draining of water (including potable), juices, beer, wine, soft drinks, air, laboratory tubing, or to transfer soaps, mild chemicals, and acids (NOT designed for petroleum fluids, refer to NL5550/5570 polyurethane). It is a light, smooth, crystal clear tubing that allows full view of the materials being conveyed (for other colours, consider using our NL5550/5570 series polyurethane - applications may vary). It is a non-toxic tubing made from virgin materials manufactured with FDA compliant compounds and meets USDA, Sanitary 3A, NSF, and California Proposition 65 requirements. NL5430 is self extinguishing and has a Shore A 73 durometer rating; we also offer on special request a 68-70 durometer (NL5420) for specialty applications where a softer tubing is required (min quantities may apply).



Kuri Tec



Sizes up to 7/8" ID
supplied in 100 FT
dispensing boxes



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

Construction: Smooth, crystal clear, food grade approved vinyl tubing (for other colours, consider using our NL5550/5570 Series Polyurethane - applications may vary). NL5430 has a 73 durometer, NL5420 has a 68-70 durometer.

Typical Fittings: "Barbed" fittings (ie. nylon, brass, or stainless hose barbs) are recommended on this tubing due to its softer wall, N62/64 gear clamps, N66 pinch clamps, NSNP quick snap clamps; 'Push-In' tube fittings or compression fittings can be used (application dependent, also refer to tubing "O.D.", not I.D.), but it is highly recommended they are used in conjunction with "soft-tube" inserts.

Inside Diameter*	Part #	Outside Diameter	Wall Thickness	W. Pressure @ 20°C (70°F)	Weight (lbs/ft)	Stk	Bulk Length**
1/16"	NL5430-006-013	1/8"	1/32"	145 psi	.01	B	100 ft
1/8	NL5430-013-025	1/4	1/16	65	.02	A	100
3/16	NL5430-019-025	1/4	1/32	50	.01	A	100
3/16	NL5430-019-031	5/16 (8mm)	1/16	55	.03	A	100
3/16	NL5430-019-038	3/8	3/32	62	.05	B	100
1/4	NL5430-025-038	3/8	1/16	55	.03	A	100
1/4	NL5430-025-044	7/16	3/32	58	.06	N	100
1/4	NL5430-025-050	1/2	1/8	60	.08	C	100
5/16 (8mm)	NL5430-031-044	7/16	1/16	50	.04	A	100
5/16 (8mm)	NL5430-031-050	1/2	1/8	55	.07	C	100
3/8"	NL5430-038-050	1/2"	1/16"	45 psi	.05	A	100 ft
3/8	NL5430-038-056	9/16	3/32	50	.08	C	100
3/8	NL5430-038-063	5/8	1/8	55	.11	B	100
7/16	NL5430-044-056	9/16	1/16	35	.06	C	100
1/2	NL5430-050-063	5/8	1/16	30	.06	A	100
1/2	NL5430-050-069	11/16	3/32	40	.10	C	100
1/2	NL5430-050-075	3/4	1/8	45	.13	A	100
5/8	NL5430-063-088	7/8	1/8	40	.16	A	100
5/8	NL5430-063-075	3/4	1/16	25	.08	C	100
3/4"	NL5430-075-100	1"	1/8"	35 psi	.19	A	100 ft
3/4	NL5430-075-125	1-1/4	1/4	40	.43	C	100
7/8	NL5430-088-113	1-1/8	1/8	30	.21	C	100
1	NL5430-100-125	1-1/4	1/8	25	.24	A	100
1	NL5430-100-150	1-1/2	1/4	35	.54	C	100
1-1/4	NL5430-125-150	1-1/2	1/8	20	.30	B	100
1-1/4	NL5430-125-175	1-3/4	1/4	40	.64	N	100
1-1/2	NL5430-150-188	1-7/8	3/16	30	.54	B	100
1-1/2	NL5430-150-200	2	1/4	35	.75	N	100
2	NL5430-200-250	2-1/2	1/4	35	.96	C	100

*For other colours (minimum factory run requirements for NL5433 Red/NL5435 Black) or metric sizes, consider using our NL5550/5570 Series Polyurethane from stock - applications may vary. When using with 'Push-In' or Compression fittings, always refer to the tubing O.D. for correct fitting size. For PVC tubing rated for higher pressures, refer to our NL1240/NL1270. **Some sizes are available in 1 X 500 FT cardboard dispensing spools from the factory (part # suffix X500).





Kuri Tec

Our NL1270 is a popular, lightweight, non-toxic, non-marking, crystal clear hose that is suitable for air, water, glue, mild acids, potable water, and food or beverage transfer (manufactured with FDA compliant compounds and meets NSF, 3A and USDA requirements & is CFIA approved). It can also be used as a light vacuum line on packaging machines or as a feed line on carpet-cleaning equipment. We also offer a solid coloured cover PVC hose (NL5050) for applications subject to algae growth or UV degradation where the clear properties of the NL1270 are less desirable.



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

Construction: Tube: Very smooth, clear PVC. Cover: Smooth, clear PVC. Reinforcement: Polyester yarn with a longitudinal orange yarn for identification.

Typical Fittings: N400 brass, stainless, or nylon barbs, garden hose fittings, camlocks (larger sizes), brass ferrules, pinch clamps.



3
Tubing


Inside Diameter	Part #	Outside Diameter	W. Pressure @ 20°C (70°F)	Bend Radius	Weight (lbs/ft)	Stk	Bulk Coil Length
1/8"	NL1270-013	.33"	350 psi	-	.04	C	300 ft
3/16	NL1270-019	.38	250	-	.04	C	300
6mm (.24")	NL1270-024	11mm (.43")	250	-	.06	N	300
1/4	NL1270-025*	.44	250	-	.06	A	300*
5/16 (8mm)	NL1270-031	.53	250	-	.08	C	300
3/8	NL1270-038*	.60	225	-	.09	A	300*
10mm (.39")	NL1270-039	16mm (.63")	225	-	.10	N	300
12mm (.47")	NL1270-047	18mm (.71")	200	-	.12	N	300
1/2	NL1270-050*	.75	200	-	.13	A	300*
5/8	NL1270-063	.89	200	-	.18	A	300
3/4	NL1270-075*	1.03	150	-	.22	A	200*
1	NL1270-100*	1.30	125	-	.30	A	200*
1-1/4	NL1270-125	1.62	100	-	.45	A	100
1-1/2	NL1270-150	1.94	100	-	.64	A	100
2	NL1270-200	2.49	75	-	.94	B	100

*Also available in 100 ft factory coils (suffix X100).

GSC

Did You KNOW?

We also offer superior tubing alternatives such as Ultra Barrier Tubing.



For more information, please contact our customer service team.





NL5480 - Unreinforced Silicone Tubing

3
Tubing

NL5480 Silicone tubing is a soft, inert, flexible tubing that is able to resist extreme temperature variations. It is also extremely resistant to ozone and UV over long periods of time and it has good insulator abilities and self-extinguishing characteristics which make it ideal for appliances and computers. Our NL5480 (translucent milky white colour, other colours available on request) is manufactured with FDA compliant compounds and meets NSF standards making it suitable in food applications for dispensing or light vacuum (NOT designed for pharmaceutical/medical use, see NL5810 platinum cured silicone braided tubing for non-implant medical applications or other ULTRA PURE applications). Silicone tubing may also be used for low pressure steam sterilization or autoclaved at up to 2500F in a normal autoclaving cycle. However, if exposed to repeated steam sterilization, long-term high temperature or pressure, silicone will eventually relax and become "gummy" and should then be replaced. Also available in solid blue (NL4890) for automotive/truck applications.



Temperature Range: NL5480: -73°C (-100°F) to +260°C (500°F); NL5810 Ultra Pure: -62°C (-80°F) to +260°C (500°F)
Construction: Tube: Smooth silicone. Cover: Smooth silicone - shore hardness 45-55. Reinforcement: None.
Typical Fittings: Nylon/brass/stainless steel hose barbs, 'Push-In' tube fittings, compression fittings, N66 pinch clamps.

Inside Diameter*	Part #	Outside Diameter	Wall Thickness	W. Pressure @ 20°C (70°F)	Weight (lbs/ft)	Stk	Bulk Length
Standard Food Grade							
1/8"	NL5480-013-025	1/4"	.06"	-	-	C	100/500 ft
3/16	NL5480-019-031	5/16	.06	-	-	C	100/500
3/16	NL5480-019-038	3/8	.09	-	-	C	100/500
1/4	NL5480-025-038	3/8	.06	-	-	C	100/500
1/4	NL5480-025-050	1/2	.13	-	-	C	100
5/16(8mm)	NL5480-031-044	7/16	.09	-	-	C	100
3/8	NL5480-038-050	1/2	.06	-	-	C	100
3/8	NL5480-038-063	5/8	.13	-	-	C	100
1/2	NL5480-050-063	5/8	.06	-	-	C	100
1/2	NL5480-050-075	3/4	.13	-	-	C	100
5/8	NL5480-063-075	3/4	.06	-	-	C	100
5/8	NL5480-063-088	7/8	.13	-	-	N	50
3/4	NL5480-075-100	1	.13	-	-	C	50

*Unlike certain other tubing, this is measured by inside diameter (I.D.). Many other sizes are available.

TUS

A270 - Sanitary 3A Stainless Steel Tubing (304L & 316L)

304L/316L sanitary tube is ideal for the dairy, food and beverage industries where the highest degree of purity and cleanliness is essential. It is certified to the requirements of ASTM A270, 3A standards and most user specifications. Available in straight 20ft lengths. Surface finish is 20 µ-in Ra (0.5 µm) ID, 30 µ-in Ra (0.8 µm) OD. Contact our Customer Service Team for further details.



Outside Diameter	Part #	Stk	Bulk Length
304L			
1	TUBE-A270-304L-100	C	20
1-1/2	TUBE-A270-304L-150	A	20
2	TUBE-A270-304L-200	A	20
2-1/2	TUBE-A270-304L-250	N	20
3	TUBE-A270-304L-300	C	20
4	TUBE-A270-304L-400	C	20
6	TUBE-A270-304L-600	N	20

*For 316L stainless steel, replace -304L with (-316L).

TUZ



Sanitary Tubing Hanger w/ white poly inserts or rubber grommets is available.

i For more information:
See page 36





Horizon®/Frontier® Multi-Purpose Rubber is known across many industries. The rubber remains more flexible over time as compared to PVC hoses or lower quality rubber hoses. It can be used for air, water (not food grade), heater, or low pressure agricultural spray where oil presence is limited (not designed for use as chemical transfer hose in critical applications). Its cover is resistant to light/medium abrasion, ozone, and weathering. Larger sizes are typically used for heavy duty water service, but not for regular washdown due to the physical weight and size of the hose (see our Water & Fire Sections for lighter washdown hose).



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

Construction: Tube: Black, smooth EPDM. Cover: Smooth EPDM. Reinforcement: Available in 2 & 4 spiral synthetic cords.

Typical Fittings: N400/N400L Brass or nylon barbs (smaller sizes), Universals, N176 Hex Hose Barbs, Double Lock/Twist Lock Quick Acting, garden hose fittings, camlocks, brass ferrules, pinch clamps, punch clamps, crimp sleeves.

4 Multiple Purpose Hose

Inside Diameter	Part #	Outside Diameter	Spirals	W. Pressure @ 20°C (70°F)	Weight (lbs/ft)	Stk	Bulk Reel Length*
<i>2-Spiral - Brick Red Horizon/Frontier 200 psi**</i>							
1/4"	NL1322-025**	.50"	2	200 psi	.09	B	500-750 ft
5/16	NL1322-031	.58	2	200	.12	C	500-750
3/8	NL1322-038**	.67	2	200	.15	A	500-750
1/2	NL1322-050	.81	2	200	.20	A	500-750
5/8	NL1322-063	.97	2	200	.27	B	500-750
3/4	NL1322-075	1.12	2	200	.34	A	500-750
1	NL1322-100	1.44	4	200	.54	A	400
1-1/4	NL1322-125	1.73	4	200	.75	B	400
1-1/2	NL1322-150	1.98	4	200	.86	B	400
2	NL1322-200	2.50	4	200	1.16	C	200
<i>4-Spiral - Red Horizon/Frontier 250 psi</i>							
1/4"	NL1323-025	.53"	4	250 psi	.11	C	500 ft
5/16	NL1323-031	.59	4	250	.13	N	500
3/8	NL1323-038	.70	4	250	.17	A	500
1/2	NL1323-050	.84	4	250	.22	A	500
5/8	NL1323-063	.98	4	250	.27	N	500
3/4	NL1323-075	1.14	4	250	.35	A	500

*Supplied in 1 piece reels.

**Available in black (NL1312/1313)



These are high end nozzles (adjustable spray) used for "continuous" operation in hot or cold cleaning and sanitation applications up to 150 psi, such as in food or dairy processing, tank & drum cleaning, pharmaceutical & chemical manufacturing, and meat & poultry packing. They are designed for operator comfort and their rubber insulated handle protects hands from water temperatures to 93°C (200°F) and flow rates up to 12-15 GPM (flow rates affected by inlet PSI, nozzle type, hose size/length). These nozzles are NOT for use with steam.

150



N2250-050AL Aluminum Nozzle w/ Blue Cover (Standard)

Shown with optional Red (N2250R-) or White (N2250W-) colour cover.



N2250-050BR Brass Nozzle w/ Black Cover

N2250-050SS Stainless Steel Nozzle w/ Grey Cover (other colours available)

Traditional Rear Lever Water Spray Nozzle Aluminum Body (Lightweight)

Max 93°C 200°F (NOT for steam) and flow rates to 12gpm at 150psi inlet pressure, 9.5gpm at 100psi, and 6.5gpm at 50psi.

Part #	Description	Stk
Lightweight Aluminum Body (1/2 Weight of Brass & SS)		
N2250-050AL	Alum Body w/ Blue Cover, 1/2" NPT	B
N2250R-050AL	Alum Body w/ Red Cover, 1/2" NPT	C
N2250W-050AL	Alum Body w/ White Cover, 1/2" NPT	C
Aluminum Body w/ Special Top Temperature Indicator		
N2260-050AL	Alum Body w /Blue Cover, 1/2" NPT	C

*Replacement parts are available.

Traditional Rear Lever Water Spray Nozzle Brass or Stainless Body

Max 93°C 200°F (NOT for steam) and flow rates to 12gpm at 150psi inlet pressure, 9.5gpm at 100psi, and 6.5gpm at 50psi.

Part #	Description	Stk
Brass Body		
N2250-050BR	Brass Body w/ Black Cover, 1/2" NPT	C
N2240-038BR	Compact Brass w/ Black Cover, 3/8" NPT	C
Stainless Body		
N2250-050SS	Stainless Body w/ Grey Cover, 1/2" NPT	C
N2250W-050SS	Stainless Body w/ White Cover, 1/2" NPT	N

*Replacement parts are available.



Trigger protected, preventing accidental spray and damage.

N2245-050BR Brass Nozzle w/ Blue Cover Only

N2270-050SS Stainless Steel Nozzle w/ Blue Cover. Also shown with optional red (N2270R-) or white (N2270W-) colour cover.

Front Lever Ergonomic Water Nozzle

Some users prefer "front levers" to reduce fatigue as compared to traditional "back lever" models. The N2245 brass body are also much lower in price compared to the traditional N2250 brass nozzles. As for the N2270 (stainless steel body & internals), its lever is protected to prevent accidental spray if dropped. Both models shown are max 93°C 200°F (NOT for steam) and flow rates to 12gpm at 150psi inlet pressure, 9.5gpm at 100psi, and 6.5gpm at 50psi.

Part #	Description	Stk
Brass Body		
N2245-050BR	Brass Body w/ Blue Cover, 1/2" NPT	C
Stainless Body		
N2270-050SS	Stainless Body w/ Blue Cover, 1/2" NPT	C
N2270R-050SS	Stainless Body w/ Red Cover, 1/2" NPT	C
N2270W-050SS	Stainless Body w/ White Cover, 1/2" NPT	C



N2265 & N2270 Water Nozzle Wand Extender

Only for use on N2265 and N2270 Nozzles. Provides a means to reach difficult areas and has an adjustable spray (twist) wand tip.

Part #	Description	Stk
N2270WAND-20	20" Long w/ twist wand tip	C
N2270WAND-36	36" Long w/ twist wand tip	C



Overhead Spray Water Nozzle

This is designed for applications requiring spray from above. Max 93°C 200°F (NOT for steam) and flow rates to 12gpm at 150psi inlet pressure, 9.5gpm at 100psi, and 6.5gpm at 50psi.

Part #	Description	Stk
Stainless Body		
N2265-050SS	Stainless Body w/ Blue Cover, 1/2" NPT	C
N2265R-050SS	Stainless Body w/ Red Cover, 1/2" NPT	N
N2265W-050SS	Stainless Body w/ White Cover, 1/2" NPT	N



Wide Spray Pattern

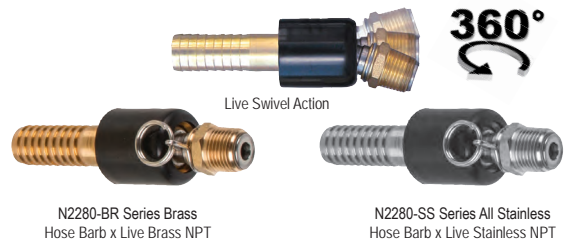
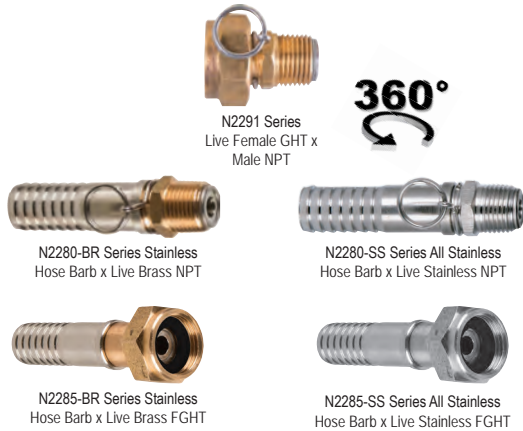


Straight Stream





150



Live Swivel Fittings - Angle Ball Type

These are a unique option to allow users to adjust more easily while washing and reduce stress on ends. Max 150psi, 200°F.

Live Swivel Fittings w/ Ring Trigger Holder

Part #	Description	Stk
Stainless Barb/Core w/ Brass Live Swivel NPT		
N2280-050-050BR	1/2" Hose x 1/2" MNPT	C
N2280-063-050BR	5/8" Hose x 1/2" MNPT	C
N2280-075-038BR	3/4" Hose x 3/8" MNPT	C
N2280-075-050BR	3/4" Hose x 1/2" MNPT	B
All Stainless Barb/Core & Live Swivel NPT		
N2280-050-050SS	1/2" Hose x 1/2" MNPT	C
N2280-063-050SS	5/8" Hose x 1/2" MNPT	N
N2280-075-050SS	3/4" Hose x 1/2" MNPT	C
Stainless Barb/Core w/ Brass Live Swivel Female GHT		
N2285-050-GHTBR	1/2" Hose x FGHT	C
N2285-063-GHTBR	5/8" Hose x FGHT	C
N2285-075-GHTBR	3/4" Hose x FGHT	C
All Stainless Barb/Core & Live Swivel Female GHT		
N2285-050-GHTSS	1/2" Hose x FGHT	C
N2285-063-GHTSS	5/8" Hose x FGHT	C
N2285-075-GHTSS	3/4" Hose x FGHT	C
Female GHT w/ Stainless Core x Brass Live Swivel NPT		
N2291-050-075BR	1/2" Live MNPT x FGHT	C
All Stainless Barb/Core x Live Swivel NPT		
N2291-050-075SS	1/2" Live MNPT x FGHT	C

Part #	Description	Stk
Stainless Barb/Core w/ Brass Live Ball Angle Swivel NPT		
N2280BS-050-050BR	1/2" Hose x 1/2" MNPT	C
N2280BS-063-050BR	5/8" Hose x 1/2" MNPT	C
N2280BS-075-050BR	3/4" Hose x 1/2" MNPT	C
All Stainless Barb/Core & Live Ball Angle Swivel NPT		
N2280BS-050-050SS	1/2" Hose x 1/2" MNPT	N
N2280BS-063-050SS	5/8" Hose x 1/2" MNPT	N
N2280BS-075-050SS	3/4" Hose x 1/2" MNPT	N



Live Swivel Fittings w/ Stainless Internal Bend Restrictors

The internal spring bend restrictor helps reduce kinking, collapsing, cuts in the tube, and premature failures near the hose ends during hot water washdown. The springs are SS304 and tack welded onto the hose barb.

Part #	Description	Stk
Stainless Barb/Core w/ Brass Live Swivel Male NPT		
N2280HG-050-050BR	1/2" Hose x 1/2" MNPT	N
N2280HG-063-050BR	5/8" Hose x 1/2" MNPT	N
N2280HG-075-050BR	3/4" Hose x 1/2" MNPT	C
All Stainless Barb/Core & Live Swivel Male NPT		
N2280HG-050-050SS	1/2" Hose x 1/2" MNPT	N
N2280HG-063-050SS	5/8" Hose x 1/2" MNPT	N
N2280HG-075-050SS	3/4" Hose x 1/2" MNPT	C
Stainless Barb/Core w/ Brass Live Swivel Female GHT		
N2285HG-063-GHTBR	5/8" Hose x FGHT	C
N2285HG-075-GHTBR	3/4" Hose x FGHT	N
All Stainless Barb/Core & Live Swivel Female GHT		
N2285HG-063-GHTSS	5/8" Hose x FGHT	N
N2285HG-075-GHTSS	3/4" Hose x FGHT	N

Did You KNOW?

We also offer lower cost "solid" N176-xxx-xxSS MNPT, N400L MNPT & N511/N512 GHT hose ends when live swivels are not needed.





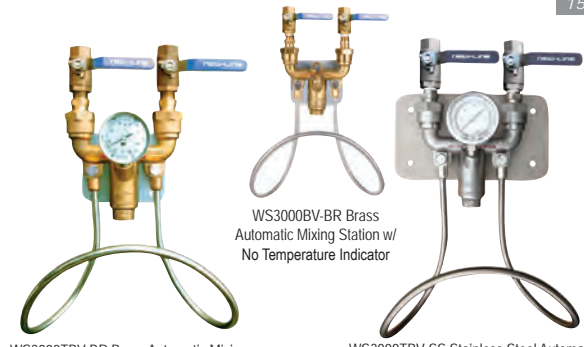
WS3000TG-BR Brass Automatic Mixing Station w/ Globe Valves
 WS3000G-BR Brass Automatic Mixing Station w/ No Temperature Indicator
 WS3000TG-SS Stainless Steel Automatic Mixing Station w/ Globe Valves

Hot & Cold Water Mixing Station (NOT Steam)

This is a heavy duty hot and cold water mixer that is available with an integral brass body (Suffix -BR) or stainless body (Suffix -SS). Includes temperature indicator, but not hose or nozzle. The "globe valves" permits throttling ("ball valves" do not). Inlets & Outlets are 3/4" Female NPT. This is NOT for use with steam.

Part #	Max. Water	Max. Temp	Flow Rate*	Stk
WS3000TG-BR	150 psi	200°F/93°C	8-15 gpm	C
WS3000G-BR	No Temperature Indicator			N
WS3000TG-SS	150	200°F/93°C	8-15	N

*Flow rates affected by inlet psi, nozzle, hose size/length, etc...



WS3000TBV-BR Brass Automatic Mixing Station w/ Ball Valves
 WS3000BV-BR Brass Automatic Mixing Station w/ No Temperature Indicator
 WS3000TBV-SS Stainless Steel Automatic Mixing Station w/ Ball Valves

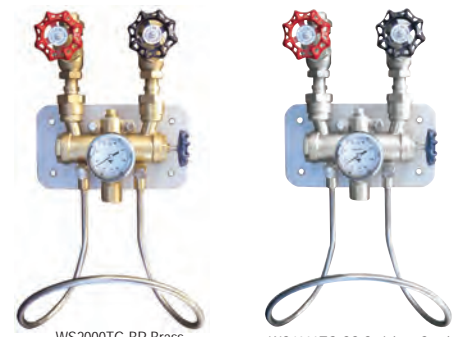
Hot & Cold Water Mixing Station (NOT Steam)

This is a heavy duty hot and cold water mixer that is available with an integral brass body (suffix BR) or stainless body (suffix SS). WS3000BV do not come with a temperature indicator gauges, and WS3000TBV does include a temperature indicator. Hose and nozzle sold separately. The "ball valves" provide quick opening and closing operation, but they do not permit throttling like a "globe valve". Inlets & outlets are 3/4" female NPT. This unit is NOT for use with steam.

Part #	Max. Water	Max. Temp	Flow Rate	Stk
w/ Temperature Indicator Gauge				
WS3000TBV-BR	150 psi	200°F/93°C	8-15 gpm	C
WS3000TBV-SS	150	200°F/93°C	8-15	N

Part #	Max. Water	Max. Temp	Flow Rate	Stk
Without Temperature Indicator Gauge				
WS3000BV-BR	150 psi	200°F/93°C	8-15 gpm	C
WS3000BV-SS	150	200°F/93°C	8-15	N

*Flow rates affected by inlet psi, nozzle, hose size/length, etc...



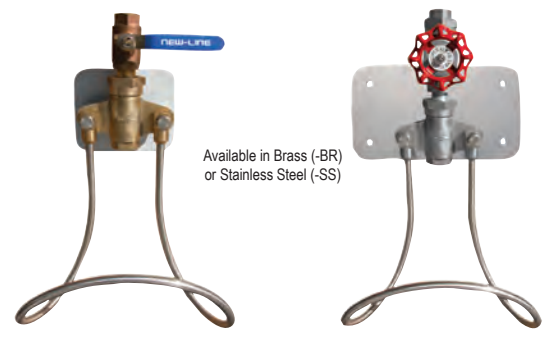
WS2000TG-BR Brass Manual Mixing Station
 WS4000TG-SS Stainless Steel Manual Mixing Station

Manual Water & Steam Mixing Station

This is a water and steam mixer where the outlet temperature is manually adjusted. Includes temperature indicator, but not hose or nozzle. Inlets & outlets are 3/4" female NPT. Requires min 30psi inlet pressure and unit has 2 outlet options (primary is below mixer for hose, secondary optional outlet on top of mixer for piping). Mixer replacement seals/gaskets available (WS4000TGR-10).

Part #	Max. Water	Max. Temp	Flow Rate	Stk
WS4000TG-BR	30-150 psi	200°F/93°C	8-15 gpm	C
WS4000TG-SS	30-150	200°F/93°C	8-15	N

*Flow rates affected by inlet psi, nozzle, hose size/length, etc...



WS1000SBV- Single Line Station w/ Ball Valve (available -BR or -SS)
 WS1000SG- Single Line Station Globe Valve (available -BR or -SS)

Single Line Station (NOT Steam)

These are a simple station and hose nozzle for a single water line. They are available with a brass or stainless ball valve, or a brass or stainless globe valve (globe valves for throttling, whereas ball valves for quick opening/closing). Hose and nozzle sold separately. Inlets & outlets are 3/4" female NPT. This unit is NOT for use with steam.

Part #	Max. Water	Max. Temp	Flow Rate	Stk
w/ Ball Valve				
WS1000SBV-BR	150 psi	200°F/93°C	8-15 gpm	C
WS1000SBV-SS	150	200°F/93°C	8-15	C
w/ Globe Valve				
WS1000SG-BR	150 psi	200°F/93°C	8-15 gpm	N
WS1000SG-SS	150	200°F/93°C	8-15	N

*Flow rates affected by inlet psi, nozzle, hose size/length, etc...





401



Heavy Duty Stainless Rod Hangers

These are heavy duty, solid stainless hangers that will hold up to 100' of 3/4" ID heavy, industrial hose. The -1000HR is a more compact "wall mount" with 5/16" holes on 5-3/8" centers while the N2250-3000HR is a larger unit commonly seen on our original washing stations. N2250W-3000HR includes an epoxy coated aluminum plate.

Part #	Dimensions	Stk
N2250-0900HR	6.5" H x 3" W x 5-3/4" D	B
N2250-1000HR	8.5" H x 8" W x 8" D (5-3/8" centers)	A
N2250-1100HR	11" H x 6" W x 9" D	C
N2250-3000HR	16" H x 9" W x 9" D (w/ Brass nuts)	C
N2251-3000HR	16" H x 9" W x 9" D (w/ SS nuts)	N
N2250W-3000HR	w/ Alum Wall Mount Plate	C



Heavy Duty Hose Hanger

This hanger is made of heavy 12 gauge steel for more rugged industrial & shipboard use. It can be used for standard water lines or fire hose. It will hold up to 100ft of 2-1/2" double jacket. It has a red enamel finish and curved saddle design to avoid damaging the hose.

Part #	Dimensions	Stk
HR-1610	10" H x 16" W x 9" D	C



Heavy Duty Cast Aluminum Hose Rack

These can be used for storing larger rolls of hose. They have 5 pre-drilled 5/16" mounting holes; two racks can be bolted together for a double wide/ dual hose rack.

Part #	Dimensions	Stk
DHR1	19.5" W x 6" D x 9.2" H	C
DHR2	19.5" W x 12" D x 9.2" H	C

Did You KNOW?

We also offer stainless steel hose reels!

For more information:
See page 39

5 Washdown, Power Wash & Waterblast



Our **316 stainless steel camlocks** are commonly used in food or sanitary environments as well as corrosive applications. Standard gaskets are black Buna-N Nitrile and arms/pins are 304 stainless - ensure materials are compatible with the fluid being conveyed. For food grade applications we recommend replacing the standard black Buna-N gasket with a white food grade gasket, and with chemicals we also offer EPDM, Viton, PTFE, Neoprene, etc. gaskets. They are also used in applications where a higher working pressure is required. All types of camlocks are NOT for use with compressed air, gases or steam. The rated working pressures of our 316 stainless camlocks at ambient temperatures are: 1/2" to 4" sizes = 150psi, 5"-6" = 75psi and 8" = 50psi. Hastelloy camlocks are also available on special request (P4x-xxxHL) which offer a higher temperature rating and greater chemical compatibility. We also offer stainless camlocks in BSP (ie. N4xBS-xxxSS), NH/NST (ie. N4x-NH-xxxSS), and NPSH/NPSM (ie. N4xNS-xxxSS) threads on special request. **Always confirm if gasket material is compatible with fluid.**

258



Part A FNPT Adapter

Size*	Part #	Stk
1/2"	N42-050SS	C
3/4	N42-075SS	C
1	N42-100SS	B
1-1/4	N42-125SS	C
1-1/2	N42-150SS	B
2	N42-200SS	A
2-1/2	N42-250SS	C
3	N42-300SS	B
4	N42-400SS	B
5	N42-500SS	C
6	N42-600SS	C
8	N42-800SS	N

*Some jump sizes are available (N42R-).



Part B MNPT Adapter

Size*	Part #	Stk
1/2"	N43-050SS	C
3/4	N43-075SS	C
1	N43-100SS	B
1-1/4	N43-125SS	C
1-1/2	N43-150SS	C
2	N43-200SS	A
2-1/2	N43-250SS	C
3	N43-300SS	B
4	N43-400SS	C
5	N43-500SS	N
6	N43-600SS	C
8	N43-800SS	N

*Some jump sizes are available (N43R-).



Part C Hose Coupler

Size*	Part #	Stk
1/2"	N44-050SS	C
3/4	N44-075SS	C
1	N44-100SS	B
1-1/4	N44-125SS	C
1-1/2	N44-150SS	B
2	N44-200SS	A
2-1/2	N44-250SS	C
3	N44-300SS	B
4	N44-400SS	B
5	N44-500SS	C
6	N44-600SS	C
8	N44-800SS	N

*Some jump sizes are available (N44R-).



Part D FNPT Coupler

Size*	Part #	Stk
1/2"	N45-050SS	C
3/4	N45-075SS	C
1	N45-100SS	A
1-1/4	N45-125SS	C
1-1/2	N45-150SS	B
2	N45-200SS	A
2-1/2	N45-250SS	C
3	N45-300SS	B
4	N45-400SS	B
5	N45-500SS	C
6	N45-600SS	C
8	N45-800SS	N

*Some jump sizes are available (N45R-).



Part E Hose Adapter

Size*	Part #	Stk
1/2"	N46-050SS	C
3/4	N46-075SS	C
1	N46-100SS	B
1-1/4	N46-125SS	C
1-1/2	N46-150SS	C
2	N46-200SS	A
2-1/2	N46-250SS	C
3	N46-300SS	B
4	N46-400SS	B
5	N46-500SS	C
6	N46-600SS	C
8	N46-800SS	N

*Some jump sizes are available (N46R-).



Part F MNPT Adapter

Size*	Part #	Stk
1/2"	N47-050SS	C
3/4	N47-075SS	C
1	N47-100SS	B
1-1/4	N47-125SS	C
1-1/2	N47-150SS	B
2	N47-200SS	A
2-1/2	N47-250SS	C
3	N47-300SS	B
4	N47-400SS	B
5	N47-500SS	C
6	N47-600SS	C
8	N47-800SS	N

*Some jump sizes are available (N47R-).



Dust Cap

Size	Part #	Stk
1/2"	N48-050SS	C
3/4	N48-075SS	C
1	N48-100SS	B
1-1/4	N48-125SS	C
1-1/2	N48-150SS	C
2	N48-200SS	A
2-1/2	N48-250SS	C
3	N48-300SS	B
4	N48-400SS	B
5	N48-500SS	C
6	N48-600SS	C
8	N48-800SS	N

Some variations available in BSPP (N42BS-xxxSS)



Dust Plug

Size	Part #	Stk
1/2"	N49-050SS	C
3/4	N49-075SS	C
1	N49-100SS	C
1-1/4	N49-125SS	C
1-1/2	N49-150SS	C
2	N49-200SS	B
2-1/2	N49-250SS	C
3	N49-300SS	B
4	N49-400SS	C
5	N49-500SS	C
6	N49-600SS	C
8	N49-800SS	N

6
Camlocks





All 301 Stainless Steel w/ Nylon Lock Nut

Our standard N68 all 301 stainless steel T-bolt clamps provide greater holding and tightening strength than traditional gear clamps. They are seen across a variety of industries - but are becoming less preferred to heavier, more reliable clamps such as our N73 Series. Exceeding torque ratings will bend bolt, warp housing, and possibly break spot welds - do not assemble with an air tool (maximum torque is 50 ft/lbs and nut is suitable to +120°C (248°F). It is good practice to check for tightness at regular intervals while in service.

Clamp Range	Part #	Stk	Bulk Pkg
1.26" - 1.46"	N68-125	B	6
1.38 - 1.57	N68-138	B	6
1.50 - 1.69	N68-150	B	6
1.65 - 1.89	N68-162	B	6
1.73 - 2.01	N68-175	B	6
1.89 - 2.20	N68-188	A	6
2.00 - 2.28	N68-200	B	6
2.13 - 2.44	N68-213	B	6
2.24 - 2.56	N68-225	B	6
2.36 - 2.68	N68-238	A	6
2.48" - 2.80"	N68-250	B	6
2.64 - 2.95	N68-263	B	6
2.76 - 3.07	N68-275	B	6
2.87 - 3.19	N68-288	B	6
3.03 - 3.35	N68-306	B	6
3.27 - 3.58	N68-325	B	6
3.39 - 3.70	N68-338	B	6
3.50 - 3.82	N68-356	C	6
3.74 - 4.06	N68-381	C	6
4.02 - 4.33	N68-406	C	6
4.31" - 4.62"	N68-431	B	6
4.56 - 4.88	N68-456	B	6
4.76 - 5.08	N68-481	C	6
5.00 - 5.31	N68-506	C	6
5.24 - 5.55	N68-531	C	6
5.51 - 5.83	N68-556	C	6
5.98 - 6.30	N68-600	C	6
6.26 - 6.57	N68-625	C	6
6.50 - 6.81	N68-650	C	6
6.77 - 7.09	N68-675	C	6
7.25 - 7.56	N68-725	N	6
8.06 - 8.37	N68-800	N	6
8.94 - 9.12	N68-875	N	6

305



Single Bolt



Special Double Bolt N73DB
Stainless N73DBP Plated Steel

All 304 Stainless Steel HD Bolt Clamp

With the introduction of generic bolt clamps to our market, we now have a lower cost option to the traditional N75/N77 Mikalor Brand Clamps. They are suitable for a wide range of agricultural, marine, industrial, and OEM applications where a heavy duty clamp is preferred over lighter duty gear or T-bolt clamps (not designed for use on silicone hose, refer to spring loaded clamps). Their special bolts are designed to withstand higher tensions (thread lock fluid can be used to prevent bolts from vibrating loose) and the thick band has beveled edges to prevent possible damage to the cover of the hose. It is good practice to check for tightness at regular intervals while in service. As a general guide with most bolt-style clamps, use 1 clamp per hose end for sizes up to 1-1/2", 2 clamps for 2"-4", 3 clamps for 5"-6", and 4 clamps for larger sizes.

Clamp Range	Part #	Torque lbs	Stk	Bulk Pkg
0.67" - 0.75"	N73-1719	3.70 lbs	C	10
0.75 - 0.83	N73-1921	3.70	C	10
0.79 - 0.89	N73-2022	3.70	C	10
0.83 - 0.91	N73-2123	3.70	B	10
0.91 - 0.98	N73-2325	3.70	B	10
1.02 - 1.10	N73-2628	3.70	B	10
1.06 - 1.14	N73-2729	3.70	B	10
1.14 - 1.22	N73-2931	9.60	B	10
1.18 - 1.30	N73-3033	9.60	B	10
1.26 - 1.38	N73-3235	9.60	B	10
1.34 - 1.46	N73-3437	9.60	B	10
1.42" - 1.54"	N73-3639	9.60 lbs	B	10
1.57 - 1.69	N73-4043	9.60	B	10
1.69 - 1.81	N73-4346	9.60	B	10
1.73 - 1.85	N73-4447	9.60	B	10
1.89 - 2.00	N73-4851	9.60	B	10
2.05 - 2.17	N73-5255	9.60	B	10
2.20 - 2.32	N73-5659	9.60	B	10
2.36 - 2.48	N73-6063	9.60	B	10
2.52 - 2.64	N73-6467	9.60	B	10
2.68 - 2.87	N73-6873	18.40	C	10
2.91 - 3.11	N73-7479	18.40	C	10
3.15 - 3.35	N73-8085	18.40	C	10
3.39 - 3.58	N73-8691	18.40	C	10
3.62 - 3.82	N73-9297	18.40	C	10
3.86 - 4.06	N73-98103	18.40	C	10
4.09" - 4.41"	N73-104112	18.40 lbs	C	10
4.45 - 4.76	N73-113121	18.40	C	10
4.80 - 5.12	N73-122130	18.40	C	10
5.16 - 5.47	N73-131139	29.50	C	10
5.51 - 5.83	N73-140148	29.50	C	10
5.87 - 6.34	N73-149161	29.50	C	10
6.38 - 6.85	N73-162174	29.50	C	10
6.89 - 7.36	N73-175187	29.50	C	10
7.40 - 7.87	N73-188200	29.50	C	10
7.91 - 8.39	N73-201213	29.50	N	10
8.34 - 8.90	N73-214226	29.50	N	10
8.94 - 9.41	N73-227239	29.50	N	10
9.45 - 9.92	N73-240252	29.50	N	10

307





All Stainless - Gear Clamp

These are popular, general purpose clamps with a 301 stainless band and a 305 stainless screw for added resistance in corrosive environments. For highly corrosive environments in permanent applications, we also offer a completely 316 stainless clamp on the following page.

Clamp Range	Part #	Stk	Bulk Pkg
Miniature - Narrow 5/16" Band			
0.24" - 0.63"	N63-04	A	10
0.31 - 0.87	N63-06	A	10
0.43 - 0.98	N63-08	B	10
0.55 - 1.06	N63-10	C	10
0.55 - 1.26	N63-12	C	10
1/2" Wide Band			
0.39" - 0.79"	N64-06	A	10
0.51 - 0.98	N64-08	A	10
0.55 - 1.06	N64-10	A	10
0.67 - 1.26	N64-12	A	10
0.63 - 1.50	N64-16	A	10
0.83 - 1.73	N64-20	A	10
1.06 - 2.01	N64-24	A	10
1.46 - 2.36	N64-28	A	10
1.57 - 2.52	N64-32	A	10
1.81 - 2.76	N64-36	A	10
2.05" - 2.99"	N64-40	A	10
2.32 - 3.27	N64-44	B	10
2.56 - 3.50	N64-48	A	10
2.80 - 3.74	N64-52	A	10
3.07 - 4.02	N64-56	A	10
3.31 - 4.25	N64-60	B	10
3.54 - 4.49	N64-64	A	10
4.06 - 5.00	N64-72	A	10
4.61 - 5.51	N64-80	B	10
4.37 - 5.71	N64-84	C	10
5.12" - 5.98"	N64-88	B	10
5.63 - 6.50	N64-96	B	10
6.14 - 7.01	N64-104	B	10
6.89 - 7.76	N64-116	B	10
7.64 - 8.50	N64-128	A	10
9.13 - 10.00	N64-152	B	10
8.74 - 10.75	N64-160	B	10
10.87 - 11.73	N64-180	C	10
10.87 - 12.24	N64-190	B	10
12.28 - 13.62	N64-212	C	10
13.27 - 14.49	N64-224	B	10
14.80 - 15.98	N64-248	C	10
15.87 - 17.36	N64-270	C	10
18.50 - 20.00	N64-312	C	10
23.39 - 24.88	N64-390	C	10

300



One-Ear Stainless Steel Stepless

These are stepless, one ear pinch clamps that guarantee 360° closure. The 505R have a 5mm wide band and the 706R have a 7mm wide band. They are made of 304 stainless steel.

Nominal Size	Clamp Range	Part # (Closed Diam. in MM)	Stk	Bulk Pkg
1/4"	0.209-0.255"	N66-6.5-505R	C	100
9/32	0.228-0.275	N66-7.0-505R	B	100
19/64	0.268-0.315	N66-8.0-505R	C	100
11/32	0.275-0.343	N66-8.7-505R	B	100
3/8	0.307-0.374	N66-9.5-505R	B	100
25/64	0.325-0.393	N66-10.0-505R	C	100
13/32	0.346-0.413	N66-10.5-505R	B	100
7/16	0.378-0.445	N66-11.3-505R	B	100
15/32	0.398-0.465	N66-11.8-505R	B	100
15/32"	0.385-0.484"	N66-12.3-706R	B	100
1/2	0.425-0.524	N66-13.3-706R	B	100
17/32	0.449-0.543	N66-13.8-706R	C	100
35/64	0.453-0.551	N66-14.0-706R	C	100
9/16	0.472-0.571	N66-14.5-706R	B	100
5/8	0.520-0.618	N66-15.7-706R	B	100
11/16	0.571-0.669	N66-17.0-706R	B	100
23/32"	0.602-0.728"	N66-18.5-706R	B	100
3/4	0.654-0.779	N66-19.8-706R	B	100
13/16	0.701-0.827	N66-21.0-706R	B	100
7/8	0.764-0.890	N66-22.6-706R	B	100
15/16	0.823-0.949	N66-24.1-706R	C	100
1	0.882-1.008	N66-25.6-706R	C	100
1-1/16	0.945-1.067	N66-27.1-706R	C	100

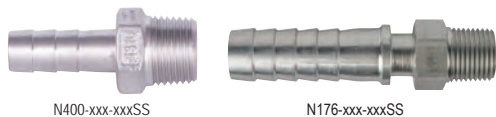
304

7
Clamps



Stainless Inserts / Barbs & Beverage Fittings

These are typically used in food grade applications as well as high temperature or corrosive environments. Also refer to our 'Sanitary Fittings Section' for additional fittings used in food grade applications.



N400-xxx-xxxSS

N176-xxx-xxxSS

316SS Hose Barb x Male NPT

Hose I.D	NPT Size	Part #	Stk	Bulk Pack
1/8"	1/8"	N400-013-013SS	C	10
3/16	1/8"	N400-019-013SS	C	10
3/16	1/4"	N400-019-025SS	C	10
1/4	1/8"	N400-025-013SS	C	10
1/4	1/4"	N400-025-025SS	A	10
1/4	3/8"	N400-025-038SS	C	10
5/16	1/8"	N400-031-013SS	C	10
5/16	1/4"	N400-031-025SS	C	10
5/16	3/8"	N400-031-038SS	C	10
3/8	1/8"	N400-038-013SS	C	10
3/8	1/4"	N400-038-025SS	A	10
3/8	3/8"	N400-038-038SS	A	10
3/8	1/2"	N400-038-050SS	B	10
1/2	1/4"	N400-050-025SS	B	10
1/2	3/8"	N400-050-038SS	B	10
1/2	1/2"	N400-050-050SS	B	10
1/2	3/4"	N400-050-075SS	B	10
5/8	3/8"	N400-063-038SS	C	10
5/8	1/2"	N400-063-050SS	B	10
5/8	3/4"	N400-063-075SS	C	10
3/4	1/2"	N400-075-050SS	B	10
3/4	3/4"	N400-075-075SS	A	10
3/4	1"	N400-075-100SS	C	10
1"	3/4"	N400-100-075SS	B	10
1"	1"	N400-100-100SS	B	10
*Long Barbs w/ Interlock Collar				237
1/2"	1/2"	N176-050-050SS	C	10
3/4	3/4"	N176-075-075SS	N	10
1"	1"	N176-100-100SS	N	10

*Other sizes available on request with factory minimum quantity. **251**



Interlocking Hose Barb x Female Beer Nut

These hose ends have a long stem for superior fitting retention and the female beer nut is commonly found on keg couplers. This crimp-ready barb is rated for higher temperature and pressure applications such as clean-in-place keg washing.

Size	Part #	Max W.P. @ 70°F/250°F	Stk
1-1/2"	N5013BN-050SS	300 psi	C

298

Did You KNOW?

Many more stainless steel inserts/barbs are available!

A = Very Common Item - Good Stock B = Common Item - Moderate Stock
C = Less Common Item P = Production N = Check for Availability



Refer to the Technical Section on the selection, installation, use and maintenance of hose & fittings prior to use.

new-line.com



Stainless Combination (KC) Nipple

Hose I.D	NPT Size	Part #	Stk	Bulk Pack
316 Stainless				
1/2"	1/2"	N10-050SS316	C	10
3/4	3/4"	N10-075SS316	B	10
3/4	1"	N10-075-100SS	N	10
1"	1"	N10-100SS316	B	10
1"	1-1/4"	N10-100-125SS	N	10
1-1/4	1"	N10-125-100SS	C	10
1-1/4	1-1/4"	N10-125SS316	B	10
1-1/4	1-1/2"	N10-125-150SS	C	10
1-1/2	1-1/4"	N10-150-125SS	C	10
1-1/2	1-1/2"	N10-150SS316	A	10
1-1/2L	1-1/2"	N10L-150SS (Long)	N	10
2"	1-1/2"	N10-200-150SS	C	10
2"	2"	N10-200SS316	C	10
2"	2-1/2"	N10-200-250SS	N	10
2"	3"	N10-200-300SS	N	10
2L	2"	N10L-200SS (Long)	N	10
2-1/2	2"	N10-250-200SS	N	5
2-1/2	2-1/2"	N10-250SS316	C	5
3"	2"	N10-300-200SS	N	5
3"	3"	N10-300SS316	C	5
4"	4"	N10-400SS316	C	5
6"	6"	N10-600SS316	C	1
8"	8"	N10-800SS316	N	1
304 Stainless				
1/2"		N10-050SS304	N	10
3/4		N10-075SS304	C	10
1"		N10-100SS304	C	10
1-1/4		N10-125SS304	C	10
1-1/2		N10-150SS304	C	10
2"		N10-200SS304	C	10
2-1/2		N10-250SS304	N	1
3"		N10-300SS304	C	1
4"		N10-400SS304	C	1
5"		N10-500SS304	N	1
6"		N10-600SS304	C	1
8"		N10-800SS304	N	1

220



304SS Tri-Clamp x Beer Nut Spigot Cap Adapter

Size	Part #	Stk
1/2"	N5052TB-150SS	C

298

Industry Flows Through Us
© 2021 New-Line Hose & Fittings



These are designed for various food hose applications, including the processing of wine, beer, juice, vegetables, and dairy products. They are all stainless steel fittings that are FDA/USDA approved. There are several styles to choose from: a Sanitary Tri Clamp Tube system (most popular), Acme Threaded/Bevel system, Metric DIN Threaded, SMS Euro Threaded, I-Line & Q-Line. Many other sizes and configurations are available on request.



N5011 Standard Long Stem



N5010 Short Stem



N5013-Crimp Stem X Tri-Clamp



For use with N5013- & N5019- Interlocking Barbs only



Also available with N5013SB-xxxXC Silicone Safety Bumps installed (N5013FB-xxxSS)

304SS Hose Barb Insert x Sanitary Tri-Clamp

Due to varying lengths of crimp sleeves and barbs, rubber or PVC material flow during crimping process, and the potential of bacterial build-up, we do NOT recommend these for use with plain, non-interlocking crimp sleeves (such as our WC-SS-series). Also when plain, non-interlocking crimp sleeves are used on an assembly that is subject to heat during use, the coupling integrity can be compromised and result in a fitting ejection. Refer to N5013/N5013F Interlocking Crimp Sleeved ends, Crevice Free Crimp, or Internal Expansion Fittings.

304SS Interlocking Crimp Stem x Sanitary Tri-Clamp

When used together, these interlocking stems and ferrules provide added coupling integrity to the hose, reduce the chance of bacteria build-up, and provide a clean and consistent end connection. They are particularly designed for rubber hoses that are subject to higher pressures or temperatures during cleaning cycles, however for thick, soft durometer hoses it can result in coupling integrity issues when subjected to excessive heat in long cycles where the hose underneath the metal fitting becomes spongy. These require a crimper to assemble.

Stainless Steel Inserts & Sanitary

Hose I.D.	Tri-Clamp	Part #	Overall Length	Stk	Bulk Pack
Standard Long Stem ('Brewery' Style)					
1"	1" & 1-1/2"	N5011-100SS	3.5"	A	1
1-1/2	1-1/2	N5011-150SS	4	A	1
2	2	N5011-200SS	5	A	1
2-1/2	2-1/2	N5011-250SS	5.5	C	1
3	3	N5011-300SS	5.5	B	1
4	4	N5011-400SS	5.5	C	1
6	6	N5011-600SS	5.5	N	1
Short Length Stem					
1/8"	1/2" & 3/4"	N5010-013-075SS	1.50"	N	1
1/8	1 & 1-1/2	N5010-013-150SS	1.50	N	1
1/4	1/2 & 3/4	N5010-025-075SS	1.50	C	1
1/4	1 & 1-1/2	N5010-025-150SS	1.50	C	1
3/8	1/2 & 3/4	N5010-038-075SS	1.50	C	1
3/8	1 & 1-1/2	N5010-038-150SS	1.50	C	1
1/2	1/2 & 3/4	N5010-050SS	1.50	C	1
1/2	1 & 1-1/2	N5010-050-150SS	1.50	C	1
5/8	1 & 1-1/2	N5010-063-150SS	1.50	C	1
3/4	1/2 & 3/4	N5010-075SS	1.50	C	1
3/4	1 & 1-1/2	N5010-075-150SS	1.50	C	1
1	1 & 1-1/2	N5010-100SS	1.69	C	1
1-1/4	1-1/2	N5010-125-150SS	1.69	C	1
1-1/2	1-1/2	N5010-150SS	1.69	C	1
1-1/2	2	N5010-150-200SS	2.31	C	1
2	2	N5010-200SS	2.31	C	1
2-1/2	2-1/2	N5010-250SS	2.31	C	1
3	3	N5010-300SS	3.09	C	1
4	4	N5010-400SS	3.09	C	1

Hose I.D.	Tri-Clamp	Part #	Stk	Bulk Pack
Interlocking Crimp Stem (Use w/ N5013F Interlock Ferrules)				
1"	1"	N5013-100S	B	1
1-1/2	1-1/2	N5013-150SS	B	1
1/2	1-1/2	N5013-050-150SS	C	1
2	2	N5013-200SS	B	1
2-1/2	2-1/2	N5013-250SS	N	1
3	3	N5013-300SS	C	1
4	4	N5013-400SS	N	1
Interlocking Crimp Ferrules (Use with N5013 Interlock Stem)				
1/2"	-	N5013F-050-xxxSS	C	1
1	-	N5013F-100-xxxSS	B	1
1-1/2	-	N5013F-150-xxxSS	B	1
2	-	N5013F-200-xxxSS	B	1
3	-	N5013F-300-xxxSS	C	1
4	-	N5013F-400-xxxSS	N	1

*Available with silicone safety bump (N5013FB-xxxSS).



304SS Plain/Smooth Hose Stem w/ No Barbs

These are typically used for low pressure, soft tubing where the 'barbed' fittings can cut into the tube of the hose and lead to premature failure (also known as **Tygon Hose Inserts**).

Hose I.D.	Part #	Stk	Bulk Pack
1/2"	N5009-050SS	N	1
3/4	N5009-075SS	N	1
1	N5009-100SS	C	1
1-1/2	N5009-150SS	C	1
2	N5009-200SS	C	1
2-1/2	N5009-250SS	N	1
3	N5009-300SS	N	1
4	N5009-400SS	N	1

Did You KNOW?

For Coupling Insertion Lubricant, we recommend our P-80 FDA Gel:



NP-0400





304SS Single Pin Sanitary Clamp w/ Cross Hole Wing Nut

Tri Clamp	Part #	Max W.P. @70°F / 250°F	Stk	Pack
1/2" & 3/4"	N5025-075SS	1500 / 1200 psi	C	1
1 & 1-1/2"	N5025-150SS	500 / 300	A	1
2"	N5025-200SS	450 / 250	A	1
2-1/2"	N5025-250SS	400 / 200	C	1
3"	N5025-300SS	350 / 175	B	1
4"	N5025-400SS	300 / 150	B	1
5"	N5025-500SS	225 / 100	N	1
6"	N5025-600SS	150 / 75	C	1
8"	N5025-800SS	100 / 50	C	1
10"	N5025-1000SS	100 / 50	N	1



304SS Single Pin Sanitary Squeeze Clamp

Spring loaded squeeze clamps are used for ease of installation.

Tri Clamp*	Part #	Max W.P. @70°F / 250°F	Stk	Pack
1/2" & 3/4"	N5025SL-075SS	1500 / 1200 psi	N	1
1 & 1-1/2"	N5025SL-150SS	500 / 250	C	1
2"	N5025SL-200SS	450 / 250	C	1
2-1/2"	N5025SL-250SS	400 / 200	N	1
3"	N5025SL-300SS	350 / 175	C	1
4"	N5025SL-400SS	350 / 150	C	1

*Larger sizes available upon request.



304SS Double Pin Sanitary Clamp

Tri Clamp*	Part #	Max W.P. @70°F / 250°F	Stk	Pack
1" & 1-1/2"	N5026-150SS	500 / 300 psi	C	1
2"	N5026-200SS	450 / 250	N	1

*Larger sizes available upon request.



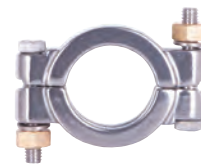
N5012-xxxSS
(must use with N5012F- ferrules)



N5012F- Ferrules are mandatory.

304SS Internal Expansion x Sanitary Tri-Clamp

These are designed for rubber tubed hoses (**NOT** designed for hoses with a hard tube like PTFE or PVC). They are typically more expensive but can permit "full flow" and reduce the chance of bacteria build-up inside or outside the coupling as compared to standard insert barbs. They require special equipment to install - we recommend all hoses with these ends are pressure tested prior to field use. Excessive heat in long cycles can compromise coupling integrity on thick, soft durometer hoses. Sizes 1.5"-3".



304SS Heavy Duty Bolt-On Sanitary Clamp*

These are a heavier duty bolt clamps for use in higher temperature or higher pressure applications. Supplied with brass nuts. **Note:** Flanged-style gaskets do not work on bolt-on clamps.

Tri Clamp	Part #	Max W.P. @70°F / 250°F	Stk	Pack
1" & 1-1/2"	N5027-150SS	1500 / 1200 psi	B	1
2"	N5027-200SS	1000 / 800	C	1
2-1/2"	N5027-250SS	1000 / 800	C	1
3"	N5027-300SS	1000 / 800	C	1
4"	N5027-400SS	800 / 600	C	1
6"	N5027-600SS	300 / 200	C	1
8"	N5027-800SS	250 / 150	N	1
10"	N5027-1000SS	200 / 125	N	1
12"	N5027-1200SS	150 / 100	N	1

*Supplied with brass nuts.

Did You
KNOW?

Other styles of sanitary fittings/series are available upon request, such as 'Pacific Coast Threaded' as well as 'John Perry' bevel seats.



N5030P- (PC nut)
N5004P- (gasket)



N5013PM-PC Male



N5030-
Acme Nut



N5013PF- PC Female
(requires nut)



N5015JP-
John Perry Stem



N5000-xxxBN - Black Buna-N (-25°F to +225°F)



Size	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
Part # Suffix	-050BN	-075BN	-100BN	-150BN	-200BN	-250BN	-300BN	-400BN	-600BN
Stk	C	C	C	A	B	C	C	B	C
Blk Pk	10	10	10	10	10	5	5	5	5

N5000-xxxEP - Black EPDM (-40°F to +225°F, Intermittent to +275°F)



Size	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"
Part # Suffix	-050EP	-075EP	-100EP	-150EP	-200EP	-250EP	-300EP	-400EP
Stk	N	N	C	C	C	C	C	C
Blk Pk	10	10	10	10	10	5	5	5

N5000F-xxxBN - "Flanged Style" Black Buna-N (-25°F to +225°F)*



Size	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
Part # Suffix	-050BN	-075BN	-100BN	-150BN	-200BN	-250BN	-300BN	-400BN	-600BN
Stk	C	C	C	A	B	C	C	B	C
Blk Pk	10	10	10	10	10	5	5	5	5

*Flanged gaskets are 'flanged' for easy installation & remain in place (Flanged DO NOT fit on 2-bolt style high pressure Tri-Clamps.)

N5000F-xxxVI - "Flanged Style" Black Viton (-15°F to +375°F)*



Size	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
Part # Suffix	-100VI	-150VI	-200VI	-250VI	-300VI	-400VI	-600VI
Stk	N	C	C	N	N	N	N
Blk Pk	10	10	10	5	5	5	1

*Flanged gaskets are 'flanged' for easy installation & remain in place (Flanged DO NOT fit on 2-bolt style high pressure Tri-Clamps.)

N5000-xxxTE - White PTFE (-10°F to +300°F)



Size	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
Part # Suffix	-050TE	-075TE	-100TE	-150TE	-200TE	-250TE	-300TE	-400TE	-600TE
Stk	N	N	C	B	C	C	C	C	C
Blk Pk	10	10	10	10	10	5	5	5	5

N5000-xxxXC - Platinum Cured Translucent Silicone (-50°F to +400°F)



Size	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
Part # Suffix	-050XC	-075XC	-100XC	-150XC	-200XC	-250XC	-300XC	-400XC	-600XC
Stk	N	N	C	C	C	C	C	C	C
Blk Pk	10	10	10	10	10	5	5	5	5

N5000MS-xx*-xxxBN - Buna-N / 316SS 10/20/40/60/80/100 Square Mesh Wire Cloth



Size	1"	1-1/2"	2"	2-1/2"	3"	4"
Part # Suffix	-100BN	-150BN	-200BN	-250BN	-300BN	-400BN
Stk	N	C	C	N	C	N
Blk Pk	1	1	1	1	1	1

*Replace 'xx' with: '10' mesh = 100 holes per square inch (in²) or .075" hole opening, '20' mesh = 400in² or .034" hole opening, '30' mesh = 1200in² or .023" hole opening, '40' mesh = 1600in² or .015" hole opening, '60' mesh = 3600in² or .009" hole opening, '80' mesh = 6400in² or .007" hole opening, '100' mesh = 10000in² or .006" hole opening

Stainless Steel Inserts & Sanitary





N5000PM-20-xxxBN - Buna-N / 316SS 20 Mesh Perforated Metal Disc



N5000PM-20-xxxBN
Buna-N with Perforated
Coarse Metal Disc

Size	1"	1-1/2"	2"	2-1/2"	3"	4"
Part # Suffix	-100BN	-150BN	-200BN	-250BN	-300BN	-400BN
Stk	N	C	C	N	N	N
Blk Pk	1	1	1	1	1	1

N5000MD-xxxBN - Metal Detectable Black Buna-N (-25°F to +225°F)



N5000MD- Black Food Grade
Buna-N (BN), EPDM (EP), or Viton
(VI) with Embedded Metal Detectable

Size	1"	1-1/2"	2"	2-1/2"	3"	4"
Part # Suffix	-100BN	-150BN	-200BN	-250BN	-300BN	-400BN
Stk	N	N	N	N	N	N
Blk Pk	1	1	1	1	1	1

N5000MD-xxxEP - Metal Detectable Black EPDM (-25°F to +225°F)



N5000MD- Black Food Grade
Buna-N (BN), EPDM (EP), or Viton
(VI) with Embedded Metal Detectable

Size	1"	1-1/2"	2"	2-1/2"	3"	4"
Part # Suffix	-100EP	-150EP	-200EP	-250EP	-300EP	-400EP
Stk	N	N	N	N	N	N
Blk Pk	10	10	10	10	10	10

N5000SS-xx*-xxxEP - Black EPDM Sock Screen (-25°F to +225°F)



Size	1-1/2"	2"	2-1/2"	3"	4"
Part # Suffix	-150EP	-200EP	-250EP	-300EP	-400EP
Stk	N	N	N	N	N
Blk Pk	1	1	1	1	1

*Replace 'xx' with: '10' mesh = 100 holes per square inch (in²) or .075" hole opening, '20' mesh = 400in² or .034" hole opening, '30' mesh = 1200in² or .023" hole opening, '40' mesh = 1600in² or .015" hole opening, '60' mesh = 3600in² or .009" hole opening, '80' mesh = 6400in² or .007" hole opening, '100' mesh = 10000in² or .006" hole opening

N5000SS-xx*-xxxBN - Buna-N / 316SS Mesh Sock Screen



Size	1-1/2"	2"	2-1/2"	3"	4"
Part # Suffix	-150BN	-200BN	-250BN	-300BN	-400BN
Stk	N	N	N	N	N
Blk Pk	1	1	1	1	1

*Replace 'xx' with: '10' mesh = 100 holes per square inch (in²) or .075" hole opening, '20' mesh = 400in² or .034" hole opening, '30' mesh = 1200in² or .023" hole opening, '40' mesh = 1600in² or .015" hole opening, '60' mesh = 3600in² or .009" hole opening, '80' mesh = 6400in² or .007" hole opening, '100' mesh = 10000in² or .006" hole opening

Various other gaskets, materials, and styles are available and may not be shown.

Complete Range of Sizes on
new-line.com





304SS Tri-Clamp x MNPT Adapter

*Tube Size	*NPT Size	Part #	Stk	Bulk Pack
1/2"	1/8"	N5052T-050-013SS	N	1
1/2	1/4	N5052T-050-025SS	C	1
1/2	3/8	N5052T-050-038SS	N	1
1/2	1/2	N5052T-050SS	C	1
1/2	3/4	N5052T-050-075SS	C	1
3/4	1/4	N5052T-075-025SS	N	1
3/4	3/8	N5052T-075-038SS	N	1
3/4	1/2	N5052T-075-050SS	C	1
3/4	3/4	N5052T-075SS	C	1
3/4	1	N5052T-075-100SS	N	1
1	1/4	N5052T-100-025SS	N	1
1	1/2	N5052T-100-050SS	C	1
1	3/8	N5052T-100-038SS	N	1
1	1	N5052T-100SS	C	1
1	1-1/4	N5052T-100-125SS	N	1
1	1-1/2	N5052T-100-150SS	C	1
1	2	N5052T-100-200SS	N	1
1-1/2	1/4	N5052T-150-025SS	N	1
1-1/2	3/8	N5052T-150-038SS	C	1
1-1/2	1/2	N5052T-150-050SS	C	1
1-1/2	3/4	N5052T-150-075SS	C	1
1-1/2	1	N5052T-150-100SS	C	1
1-1/2	1-1/4	N5052T-150-125SS	C	1
1-1/2	1-1/2	N5052T-150SS	C	1
1-1/2	2	N5052T-150-200SS	C	1
1-1/2	2-1/2	N5052T-150-250SS	N	1
2	1/2	N5052T-200-050SS	N	1
2	3/4	N5052T-200-075SS	N	1
2	1	N5052T-200-100SS	N	1
2	1-1/2	N5052T-200-150SS	C	1
2	2	N5052T-200SS	C	1
2	2-1/2	N5052T-200-250SS	N	1
2	3	N5052T-200-300SS	N	1
2	4	N5052T-200-400SS	N	1
2-1/2	1	N5052T-250-100SS	N	1
2-1/2	1-1/2	N5052T-250-150SS	N	1
2-1/2	2	N5052T-250-200SS	N	1
2-1/2	2-1/2	N5052T-250SS	C	1
2-1/2	3	N5052T-250-300SS	N	1
3	1	N5052T-300-100SS	N	1
3	1-1/2	N5052T-300-150SS	N	1
3	2	N5052T-300-200SS	N	1
3	2-1/2	N5052T-300-250SS	N	1
3	3	N5052T-300SS	C	1
3	4	N5052T-300-400SS	C	1
4	4	N5052T-400SS	N	1
6	6	N5052T-600SS	N	1

*Many other sizes available.



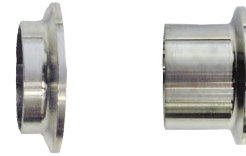
304SS Tri-Clamp x FNPT Adapter

*Tube Size	*NPT Size	Part #	Stk	Bulk Pack
1/2"	1/8"	N5062T-050-013SS	N	1
1/2	1/4	N5062T-050-025SS	N	1
1/2	3/8	N5062T-050-038SS	N	1
1/2	1/2	N5062T-050SS	C	1
1/2	3/4	N5062T-050-075SS	N	1
1/2	1	N5062T-050-100SS	N	1
1/2	1-1/2	N5062T-050-150SS	N	1
1/2	2	N5062T-050-200SS	N	1
3/4	1/2	N5062T-075-050SS	N	1
3/4	3/4	N5062T-075SS	N	1
3/4	1	N5062T-075-100SS	N	1
1	1/8	N5062T-100-013SS	N	1
1	1/4	N5062T-100-125SS	N	1
1	3/8	N5062T-100-038SS	N	1
1	1/2	N5062T-100-050SS	N	1
1	3/4	N5062T-100-075SS	C	1
1	1	N5062T-100SS	C	1
1	1-1/2	N5062T-100-125SS	N	1
1	2	N5062T-100-200SS	N	1
1-1/2	1/2	N5062T-150-050SS	N	1
1-1/2	3/4	N5062T-150-075SS	C	1
1-1/2	1	N5062T-150-100SS	C	1
1-1/2	1-1/4	N5062T-150-125SS	N	1
1-1/2	1-1/2	N5062T-150SS	C	1
1-1/2	2	N5062T-150-200SS	N	1
1-1/2	2-1/2	N5062T-150-250SS	C	1
1-1/2	3	N5062T-150-300SS	N	1
2	1/2	N5062T-200-050SS	N	1
2	3/4	N5062T-200-075SS	C	1
2	1	N5062T-200-100SS	N	1
2	1-1/2	N5062T-200-150SS	C	1
2	2	N5062T-200SS	C	1
2	2-1/2	N5062T-200-250SS	N	1
2	3	N5062T-200-300SS	N	1
2	4	N5062T-200-400SS	N	1
2-1/2	1	N5062T-250-100SS	N	1
2-1/2	1-1/2	N5062T-250-150SS	N	1
2-1/2	2	N5062T-250-200SS	N	1
2-1/2	2-1/2	N5062T-250SS	C	1
2-1/2	3	N5062T-250-300SS	N	1
3	1	N5062T-300-100SS	N	1
3	1-1/2	N5062T-300-150SS	N	1
3	2	N5062T-300-200SS	N	1
3	2-1/2	N5062T-300-250SS	N	1
3	3	N5062T-300SS	C	1
4	1-1/2	N5062T-400-150SS	N	1
4	2	N5062T-400-200SS	N	1
4	3	N5062T-400-300SS	N	1
4	4	N5062T-400SS	C	1

*Many other sizes available.

Stainless Steel Inserts & Sanitary





304SS Tri-Clamp Elbow 45° & 90° Bend

Tube Size*	Tube Size	Part #	Stk	Pack
45° Bend				
1/2"	1/2"	N5078T-050SS	N	1
3/4	3/4	N5078T-075SS	C	1
1	1	N5078T-100SS	C	1
1-1/2	1-1/2	N5078T-150SS	C	1
2	2	N5078T-200SS	C	1
2-1/2	2-1/2	N5078T-250SS	N	1
3	3	N5078T-300SS	C	1
4	4	N5078T-400SS	C	1
6	6	N5078T-600SS	N	1
90° Bend				
1/2"	1/2"	N5080T-050SS	N	1
3/4	3/4	N5080T-075SS	C	1
1	1	N5080T-100SS	C	1
1-1/2	1-1/2	N5080T-150SS	A	1
2	2	N5080T-200SS	C	1
2-1/2	2-1/2	N5080T-250SS	C	1
3	3	N5080T-300SS	C	1
4	4	N5080T-400SS	C	1
6	6	N5080T-600SS	N	1

*Other sizes available.

304SS Tri-Clamp Welding Ferrule

Tube Size*	Overall Length*	Part #	Stk	Pack
Standard Wall				
1/2"	0.50"	N5070-050-050SS	C	1
3/4	0.50	N5070-075-050SS	C	1
1	0.50	N5070-100-050SS	C	1
1	1.13	N5070-100-113SS	C	1
1	3.00	N5070-100-300SS	C	1
1-1/2	0.50	N5070-150-050SS	C	1
1-1/2	1.13	N5070-150-113SS	C	1
1-1/2	3.00	N5070-150-300SS	C	1
2	0.50	N5070-200-050SS	C	1
2	1.13	N5070-200-113SS	B	1
2	3.00	N5070-200-300SS	C	1
2-1/2	0.50	N5070-250-050SS	C	1
2-1/2	1.13	N5070-250-113SS	C	1
2-1/2	3.00	N5070-250-300SS	C	1
3	1.13	N5070-300-113SS	C	1
3	4.00	N5070-300-400SS	C	1
4	1.13	N5070-400-113SS	C	1
4	4.00	N5070-400-400SS	C	1
6	1.13	N5070-600-113SS	C	1
6	6.00	N5070-600-600SS	N	1
10	1.50	N5070-1000-150SS	N	1
Heavy Wall				
1/2"	1.63"	N5071-050-163SS	N	1
3/4	1.63	N5071-075-163SS	N	1
1	1.63	N5071-100-163SS	C	1
1-1/2	1.63	N5071-150-163SS	C	1
2	1.75	N5071-200-175SS	C	1
2-1/2	1.75	N5071-250-175SS	N	1
3	1.81	N5071-300-181SS	C	1
4	2.13	N5071-400-213SS	C	1
6	2.50	N5071-600-250SS	C	1

*Other sizes available.



304SS Tri-Clamp Concentric Reducing Adapter

Tube Size*	Tube Size	Part #	Stk	Pack
3/4"	1/2"	N5085T-075-050SS	C	1
1	1/2	N5085T-100-050SS	N	1
1	3/4	N5085T-100-075SS	N	1
1-1/2	1/2	N5085T-150-050SS	N	1
1-1/2	3/4	N5085T-150-075SS	N	1
1-1/2	1	N5085T-150-100SS	C	1
2	1	N5085T-200-100SS	C	1
2	1-1/2	N5085T-200-150SS	A	1
2-1/2	1-1/2	N5085T-250-150SS	C	1
2-1/2	2	N5085T-250-200SS	C	1
3	1	N5085T-300-100SS	C	1
3	1-1/2	N5085T-300-150SS	C	1
3	2	N5085T-300-200SS	C	1
3	2-1/2	N5085T-300-250SS	C	1
4	1-1/2	N5085T-400-150SS	N	1
4	2	N5085T-400-200SS	C	1
4	2-1/2	N5085T-400-250SS	C	1
4	3	N5085T-400-300SS	C	1
6	2	N5085T-600-200SS	N	1
6	3	N5085T-600-300SS	N	1
6	4	N5085T-600-400SS	N	1

*Other sizes available, also "eccentric" reducers available (N5084T)



Stainless Steel Inerts & Sanitary



304SS Tri-Clamp Tee

Run Size*	Branch Size*	Part #	Stk	Pack
1/2"	1/2"	N5082T-050SS	C	1
3/4	3/4	N5082T-075SS	C	1
3/4	1/2	N5082T-075-050SS	N	1
1	1/2	N5082T-100-050SS	C	1
1	3/4	N5082T-100-075SS	N	1
1	1	N5082T-100SS	C	1
1-1/2	1/2	N5082T-150-050SS	C	1
1-1/2	3/4	N5082T-150-075SS	C	1
1-1/2	1	N5082T-150-100SS	C	1
1-1/2	1-1/2	N5082T-150SS	C	1
2	1/2	N5082T-200-050SS	N	1
2	1	N5082T-200-100SS	C	1
2	1-1/2	N5082T-200-150SS	C	1
2	2	N5082T-200SS	C	1
2-1/2	1-1/2	N5082T-250-150SS	N	1
2-1/2	2	N5082T-250-200SS	N	1
2-1/2	2-1/2	N5082T-250SS	N	1
3	1-1/2	N5082T-300-150SS	C	1
3	2	N5082T-300-200SS	C	1
3	2-1/2	N5082T-300-250SS	N	1
3	3	N5082T-300SS	C	1
4	1-1/2	N5082T-400-150SS	N	1
4	2	N5082T-400-200SS	N	1
4	2-1/2	N5082T-400-250SS	N	1
4	3	N5082T-400-300SS	N	1
4	4	N5082T-400SS	N	1
6	6	N5082T-600SS	N	1

*Other sizes available.



304SS Tri-Clamp Y's

Tube Size	Tube Size	Part #	Stk	Pack
Lateral Y's				
1"	1"	N5074T-100SS	N	1
1-1/2	1-1/2	N5074T-150SS	N	1
2	2	N5074T-200SS	N	1
2-1/2	2-1/2	N5074T-250SS	N	1
3	3	N5074T-300SS	N	1
4	4	N5074T-400SS	N	1
True Y's				
1"	1"	N5075T-100SS	N	1
1-1/2	1-1/2	N5075T-150SS	C	1
2	2	N5075T-200SS	C	1
2-1/2	2-1/2	N5075T-250SS	N	1
3	3	N5075T-300SS	C	1
4	4	N5075T-400SS	N	1



304SS Tri-Clamp Cross

Tube Size	Part #	Stk	Pack
1"	N5076T-100SS	C	1
1-1/2"	N5076T-150SS	C	1
2"	N5076T-200SS	C	1
2-1/2"	N5076T-250SS	N	1
3"	N5076T-300SS	C	1
4"	N5076T-400SS	N	1



304SS Tri-Clamp 180°

Tube Size	Part #	Stk	Pack
1-1/2"	N5081T-150SS	C	1



i For Washdown Stations, Nozzles & Accessories: See page 14

Stainless Steel Inserts & Sanitary



304SS Cap (requires clamp and gasket)

Plastic protection slip-on dust cap (not for use in service)

Tri-Clamp End Caps

Tube Size	Part #	Stk	Pack
Stainless Plain End Cap			
1/2" & 3/4"	N5040-075SS	C	1
1 & 1/2	N5040-150SS	A	1
2	N5040-200SS	B	1
2-1/2	N5040-250SS	C	1
3	N5040-300SS	C	1
4	N5040-400SS	C	1
6	N5040-600SS	C	1
8	N5040-800SS	N	1
10	N5040-1000SS	N	1
Plastic Protection Slip-On Dust Cap (not for use in service)			
1/2" & 3/4"	N5040TP-075	C	1
1 & 1/2	N5040TP-150	C	1
2	N5040TP-200	C	1
2-1/2	N5040TP-250	C	1
3	N5040TP-300	C	1
4	N5040TP-400	C	1
6	N5040TP-600	C	1

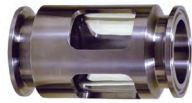




304SS Pyrex Sanitary Tri-Clamp Sight Glass

Size	Part #	Stk	Pack
1"	N5088-100SS	C	1
1-1/2"	N5088-150SS	C	1
2"	N5088-200SS	C	1
3"	N5088-300SS	C	1
Replacement Pyrex Sight Glass*			
1"	N5088RG-100	C	1
1-1/2"	N5088RG-150	C	1
2"	N5088RG-200	C	1
Replacement Silicone Seal*			
1"	N5088RS-100	C	1
1-1/2"	N5088RS-150	C	1
2"	N5088RS-200	C	1

*For Tassalini brand parts, use N5088RGT- and N5088RST-



316SS Compact Sanitary Tri-Clamp Sight Glass

Size	Part #	Stk	Pack
1"	N5088C-100SS	C	1
1-1/2"	N5088C-150SS	C	1
2"	N5088C-200SS	C	1

304SS Tri-Clamp Cap x FNPT Port (Compact)

Tube Size*	FNPT Size*	Part #	Stk	Pack
1-1/2"	1/4"	N5040TC-150-025SS	A	1
1-1/2"	1/2"	N5040TC-150-050SS	A	1
1-1/2"	3/4"	N5040TC-150-075SS	B	1
2"	1/2"	N5040TC-200-050SS	C	1
2"	3/4"	N5040TC-200-075SS	C	1
2-1/2"	3/4"	N5040TC-250-075SS	N	1
3"	3/4"	N5040TC-300-075SS	C	1
4"	3/4"	N5040TC-400-075SS	C	1

*Other sizes available.

Did You KNOW?

We supply food grade sanitary sparge stones!



N5045M-150-400SS

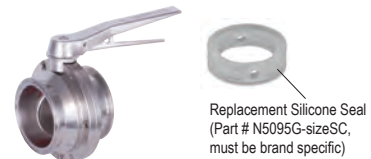
Food Grade Sanitary Tri-Clamp Valves



304SS 3-Piece Tri-Clamp Ball Valve* w/ Locking & Mounting Pad, Non-Encapsulated

Tube Size	Part #	Stk	Pack
1/2"	N5090TLM-050SS	C	1
3/4"	N5090TLM-075SS	C	1
1"	N5090TLM-100SS	C	1
1-1/2"	N5090TLM-150SS	C	1
2"	N5090TLM-200SS	C	1
2-1/2"	N5090TLM-250SS	N	1
3"	N5090TLM-300SS	C	1
4"	N5090TLM-400SS	C	1

*Repair kits are available - brand specific (N5090TLMK-xxxSS).



304SS* Tri-Clamp Butterfly Valve w/ 304SS Handle & Silicone Seal

Tube Size	Part #	Stk	Pack
1"	N5095-100SS	C	1
1-1/2"	N5095-150SS	A	1
2"	N5095-200SS	C	1
2-1/2"	N5095-250SS	C	1
3"	N5095-300SS	C	1
4"	N5095-400SS	C	1
6"	N5095-600SS	N	1

*Available in 316SS (Part # N5095-xxxSS316).





298V



304SS Tri-Clamp Spring Loaded Check Valve

These spring loaded check valves are suitable low & medium viscosity fluids up to maximum 145 psi working pressure. They are field serviceable with no special tools required (repair kits available upon request).
Temperature Range: -9°C (15°F) to 93°C (200°F).

Tube Size	Part #	Stk	Pack
1/2"	N10073TC-050SS	N	1
3/4"	N10073TC-075SS	N	1
1"	N10073TC-100SS	C	1
1-1/2"	N10073TC-150SS	C	1
2"	N10073TC-200SS	C	1
2-1/2"	N10073TC-250SS	N	1
3"	N10073TC-300SS	C	1
4"	N10073TC-400SS	N	1



304SS Tri-Clamp Ball Valve w/ Drain

Tube Size	Part #	Stk	Pack
1"	N5090-100SS	C	1
1-1/2"	N5090-150SS	C	1
2"	N5090-200SS	C	1
3"	N5090-300SS	C	1
4"	N5090-400SS	N	1



304SS Tri-Clamp Compact Ball Valve

Tube Size	Part #	Stk	Pack
1/2"	N5090C-050SS	N	1
3/4"	N5090C-075SS	N	1
1"	N5090C-100SS	C	1
1-1/2"	N5090C-150SS	B	1
2"	N5090C-200SS	C	1
2-1/2"	N5090C-250SS	N	1
3"	N5090C-300SS	C	1
4"	N5090C-400SS	N	1



304SS 2-Piece Tri-Clamp 'Y' Ball Check Valve

Ball Check Valves are designed to prevent reverse flow with a minimal change in flow velocity. This Tri-Clamp 'Y' ball check valve is rated for maximum 150 psi applications and have a 2-piece body design that is field serviceable with no special tools required (repair kits available upon request). The internal ball check is PTFE.
Temperature Range: -9°C (15°F) to 93°C (200°F).

Tube Size	Part #	Stk	Pack
1-1/2"	N10077TCY-150SS	N	1
2"	N10077TCY-200SS	N	1
2-1/2"	N10077TCY-250SS	N	1
3"	N10077TCY-300SS	N	1



304SS 3-Way Compact L Port Ball Tri-Clamp Ball Valve

These 3-Way, compact ball valves can be used in a wide variety of applications. Easy diversion is possible due to the unrestricted flow design. These valves are rated for a maximum of 145 PSI.

Temperature Range: -30°C (-22°F) to +130°C (266°F)

Tube Size	Part #	Stk	Pack
3/4"	N5090CL-075SS	N	1
1"	N5090CL-100SS	C	1
1-1/2"	N5090CL-150SS	C	1
2"	N5090CL-200SS	C	1
2-1/2"	N5090CL-250SS	N	1
3"	N5090CL-300SS	N	1
4"	N5090CL-400SS	N	1



304SS Tri-Clamp Ball Valve w/ Serviceable Clamp Access & Drain

Tube Size	Part #	Stk	Pack
1"	N5090DC-100SS	N	1
1-1/2"	N5090DC-150SS	C	1
2"	N5090DC-200SS	C	1
3"	N5090DC-300SS	C	1



i For Stainless Steel Gauges:
See page 38

Stainless Steel Inserts & Sanitary





**304SS Tri-Clamp Compact Ball Valve
w/ Plastic Handle**

Butterfly valves are ideal for either manual shutoff service or as a flow control to reduce volume. These valves are rated for maximum 145 PSI, feature a poly handle and come with either a silicone, EPDM or Viton seat. **Temperature Range:** -30°C (-22°F) to +130°C (266°F)

Tube Size	Part #	Stk	Pack
1"	N5095C-100SS	C	1
1-1/2"	N5095C-150SS	B	1
2"	N5095C-200SS	B	1
2-1/2"	N5095C-250SS	N	1
3"	N5095C-300SS	C	1
4"	N5095C-400SS	N	1



304SS Tri-Clamp Pressure Relief Safety Valve

These valves are designed to prevent operational danger and equipment breakdown by relieving pressure from pipe lines and pumps. They are best suited for protecting equipment in food & beverage, pharmaceutical and fine chemical applications. They have a maximum working pressure of 115 PSI.

Temperature Range: -30°C (-22°F) to +120°C (248°F)

Tube Size	Part #	Stk	Pack
1"	N5093AP-100SS	N	1
1-1/2"	N5093AP-150SS	N	1
2"	N5093AP-200SS	N	1



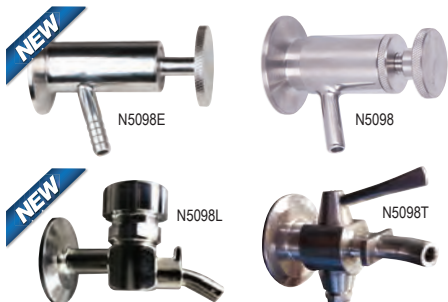
**304SS Stainless Steel Topping Gun
w/ 3/4" Tube Outlet**

FNPT Size	Part #	Stk	Pack
1/2"	N5099-050SS	C	1



**Stainless Steel Tri-Clamp Vacuum &
Pressure Relief Valve**

Tube Size	Part #	Stk	Pack
1-1/2"	N5093RV-150SS	C	1
2"	N5093RV-200SS	C	1



304SS Sampling Plug / Tap / Valve

Tri-Clamp Size	Part #	Stk	Pack
1" & 1/2"	N5098E-100SS (Regular w/ 3/8" Barb)	C	1
1 & 1/2"	N5098-100SS (w/ Spout & Knurl Nut)	C	1
1 & 1/2"	N5098L-100SS (w/ Top Knob & Hook)	C	1
1 & 1/2"	N5098T-100SS (w/ Toggle & Hook)	C	1

Did You KNOW?

We also offer Block & Bleeds!
Also available in other sizes and configurations.

Contact our customer service team for more information.





304SS Barbed Weld-On Hose Stem

Hose I.D.	Part #	Stk	Pack
Regular Barb			
1"	N5008-100SS	C	1
1-1/2"	N5008-150SS	C	1
2"	N5008-200SS	C	1
2-1/2"	N5008-250SS	N	1
3"	N5008-300SS	C	1
4"	N5008-400SS	N	1
Interlock Ferrule Barb			
1-1/2"	N5008IL-150SS	N	1
2"	N5008IL-200SS	N	1
3"	N5008IL-300SS	N	1



304SS Weld x Elbow 90° Bend

Hose I.D.	Tube Size	Part #	Stk	Pack
45°				
1"	1"	N5078-100SS	C	1
1-1/2"	1-1/2"	N5078-150SS	C	1
2"	2"	N5078-200SS	C	1
3"	3"	N5078-300SS	N	1
4"	4"	N5078-400SS	N	1
90°				
1"	1"	N5080-100SS	C	1
1-1/2"	1-1/2"	N5080-150SS	C	1
2"	2"	N5080-200SS	C	1
2"	2-1/2"	N5080-250SS	C	1
3"	3"	N5080-300SS	C	1
4"	4"	N5080-400SS	C	1



304SS Weld x NPT Adapter

Tube Size	NPT Size	Part #	Stk	Pack
Weld x Male NPT				
1"	1"	N5052-100SS	C	1
1-1/2"	1-1/2"	N5052-150SS	C	1
2"	2"	N5052-200SS	C	1
2-1/2"	2-1/2"	N5052-250SS	N	1
3"	3"	N5052-300SS	C	1
4"	4"	N5052-400SS	N	1
Weld x Female NPT				
1"	1"	N5062-100SS	C	1
1-1/2"	1-1/2"	N5062-150SS	N	1
2"	2"	N5062-200SS	N	1
2-1/2"	2-1/2"	N5062-250SS	N	1
3"	3"	N5062-300SS	N	1
4"	4"	N5062-400SS	N	1



304SS Weld Tee

Tube Size	Tube Size	Part #	Stk	Dimensions	Pack
Short Leg					
1"	1"	N5082-100SS	C	-	1
1-1/2"	1-1/2"	N5082-150SS	C	3.5"W x 2.5"H	1
2"	2"	N5082-200SS	C	4.13"W x 3.13"H	1
2-1/2"	2-1/2"	N5082-250SS	C	-	1
3"	3"	N5082-300SS	C	-	1
4"	4"	N5082-400SS	C	-	1
Long Leg					
1-1/2"	1-1/2"	N5082L-150SS	N	4.5"W x 3.2"H	1
2"	2"	N5082L-200SS	C	6.25"W x 4.13"H	1



304SS Weld-On Concentric Reducer

Tube Size	Part #	Stk	Pack
2" x 1"	N5085-200-100SS	N	1
3 x 2-1/2"	N5085-300-250SS	N	1



304SS Weld True Y

Tube Size	Tube Size	Part #	Stk	Pack
1"	1"	N5075-100SS	C	1
1-1/2"	1-1/2"	N5075-150SS	C	1
2"	2"	N5075-200SS	C	1
2-1/2"	2-1/2"	N5075-250SS	N	1
3"	3"	N5075-300SS	N	1
4"	4"	N5075-400SS	N	1

Stainless Steel Inserts & Sanitary





These are popular in Europe on certain winery and brewery equipment or systems. They do not interchange with Tri-Clamp or Acme threaded sanitary fittings. DIN 25 is 1" tube use suffix -100 (25mm), DIN 40 is 1.5" (40mm), DIN 50 is 2" (50mm), DIN 65 is 2.5" (65mm), DIN 80 is 3" (80mm), DIN 100 is 4" (100mm).

298B



Hose Barb Insert x Liner DIN (Nut Sold Separately)

Tube O.D.	DIN Size	*Part #	Stk
1"	DIN25	N5015D-100SS	C
1-1/2	DIN40	N5015D-150SS	C
2	DIN50	N5015D-200SS	C
2-1/2	DIN65	N5015D-250SS	N
3	DIN80	N5015D-300SS	N
4	DIN100	N5015D-400SS	N

*Must be used with N5030D-xxxSS Nut



DIN Round Nuts

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5030D-100SS	C
1-1/2	DIN40	N5030D-150SS	C
2	DIN50	N5030D-200SS	C
2-1/2	DIN65	N5030D-250SS	C
3	DIN80	N5030D-300SS	C
4	DIN100	N5030D-400SS	N



DIN Black EPDM Gaskets

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5004D-100EP	C
1-1/2	DIN40	N5004D-150EP	C
2	DIN50	N5004D-200EP	C
2-1/2	DIN65	N5004D-250EP	C
3	DIN80	N5004D-300EP	C
4	DIN100	N5004D-400EP	C



Hose Barb x Male DIN

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5021D-100SS	N
1-1/2	DIN40	N5021D-150SS	C
2	DIN50	N5021D-200SS	C
2-1/2	DIN65	N5021D-250SS	N
3	DIN80	N5021D-300SS	N
4	DIN100	N5021D-400SS	N



Tri-Clamp x Male DIN Adapter

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5052DM-100SS	C
1-1/2	DIN40	N5052DM-150SS	C
2	DIN50	N5052DM-200SS	C
2-1/2	DIN65	N5052DM-250SS	N
3	DIN80	N5052DM-300SS	C
4	DIN100	N5052DM-400SS	N



DIN Blank Caps - Female Liner Ends

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5040FD-100SS	C
1-1/2	DIN40	N5040FD-150SS	C
2	DIN50	N5040FD-200SS	C
2-1/2	DIN65	N5040FD-250SS	N
3	DIN80	N5040FD-300SS	N
4	DIN100	N5040FD-400SS	N



Interlocking Hose Barb x Female Liner DIN

Tube O.D.	DIN Size	*Part #	Stk
<i>(Use with N5013F- Ferrule)</i>			
1"	DIN25	N5013DF-100SS	N
1-1/2	DIN40	N5013DF-150SS	C
2	DIN50	N5013DF-200SS	C
2-1/2	DIN65	N5013DF-250SS	N
3	DIN80	N5013DF-300SS	N
4	DIN100	N5013DF-400SS	N

*Must be used with N5030D-xxxSS Nut



Tri-Clamp x Female DIN Adapter

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5052DF-100SS	C
1-1/2	DIN40	N5052DF-150SS	C
2	DIN50	N5052DF-200SS	C
2-1/2	DIN65	N5052DF-250SS	N
3	DIN80	N5052DF-300SS	C
4	DIN100	N5052DF-400SS	N

*Jump Sizes Available



DIN Threaded Blank Caps

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5040CD-100SS	N
1-1/2	DIN40	N5040CD-150SS	C
2	DIN50	N5040CD-200SS	N
2-1/2	DIN65	N5040CD-250SS	N
3	DIN80	N5040CD-300SS	N
4	DIN100	N5040CD-400SS	N



Interlocking Hose Barb x Male DIN

Tube O.D.	DIN Size	Part #	Stk
<i>(Use with N5013F- Ferrule)</i>			
1"	DIN25	N5013DM-100SS	N
1-1/2	DIN40	N5013DM-150SS	C
2	DIN50	N5013DM-200SS	C
2-1/2	DIN65	N5013DM-250SS	N
3	DIN80	N5013DM-300SS	N
4	DIN100	N5013DM-400SS	N



DIN Weld Male*

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5070MD-100SS	N
1-1/2	DIN40	N5070MD-150SS	N
2	DIN50	N5070MD-200SS	C
2-1/2	DIN65	N5070MD-250SS	N
3	DIN80	N5070MD-300SS	N
4	DIN100	N5070MD-400SS	N

*Longer OAL fittings are available.



DIN Weld Female Liner*

Tube O.D.	DIN Size	*Part #	Stk
1"	DIN25	N5070FD-100SS	N
1-1/2	DIN40	N5070FD-150SS	C
2	DIN50	N5070FD-200SS	C
2-1/2	DIN65	N5070FD-250SS	N
3	DIN80	N5070FD-300SS	N
4	DIN100	N5070FD-400SS	N

*Must be used with N5030D-xxxSS Nut
*Longer OAL fittings are available.





DIN Male x DIN Male 90° Elbow

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5080DM-100SS	N
1-1/2	DIN40	N5080DM-150SS	N
2	DIN50	N5080DM-200SS	N
2-1/2	DIN65	N5080DM-250SS	N
3	DIN80	N5080DM-300SS	N
4	DIN100	N5080DM-400SS	N



DIN Female Liner Branch Tee

Tube O.D.	DIN Size	Part #	Stk
1-1/2	DIN40	N5082DF-150SS	N
2	DIN50	N5082DF-200SS	N
2-1/2	DIN65	N5082DF-250SS	N
3	DIN80	N5082DF-300SS	N
4	DIN100	N5082DF-400SS	N



DIN Male x DIN Female Liner Branch Tee

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5082DMF-100SS	N
1-1/2	DIN40	N5082DMF-150SS	C
2	DIN50	N5082DMF-200SS	N
2-1/2	DIN65	N5082DMF-250SS	N
3	DIN80	N5082DMF-300SS	N
4	DIN100	N5082DMF-400SS	N



DIN Male x DIN Female Liner 90° Elbow

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5080DMF-100SS	N
1-1/2	DIN40	N5080DMF-150SS	C
2	DIN50	N5080DMF-200SS	C
2-1/2	DIN65	N5080DMF-250SS	N
3	DIN80	N5080DMF-300SS	N
4	DIN100	N5080DMF-400SS	N



DIN Male x DIN Female Liner 45° Elbow

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5078DMF-100SS	N
1-1/2	DIN40	N5078DMF-150SS	N
2	DIN50	N5078DMF-200SS	N
2-1/2	DIN65	N5078DMF-250SS	N
3	DIN80	N5078DMF-300SS	N
4	DIN100	N5078DMF-400SS	N



DIN Female Liner x DIN Male Branch Tee

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5082DFM-100SS	N
1-1/2	DIN40	N5082DFM-150SS	C
2	DIN50	N5082DFM-200SS	N
2-1/2	DIN65	N5082DFM-250SS	N
3	DIN80	N5082DFM-300SS	N
4	DIN100	N5082DFM-400SS	N



DIN & SMS Spanner Wrench

Tube O.D.	DIN Size	Part #	Stk
1-1.5"	25-40	N5072-DIN/SMS-100	C
2-4	50-100	N5072-DIN/SMS-200	N



DIN Male x DIN Male

Tube O.D.	DIN Size	Part #	Stk
1-1/2"	DIN40	N5055DMM-150SS	C
2	DIN50	N5055DMM-200SS	N



DIN Male x DIN Male 45° Elbow

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5078DM-100SS	N
1-1/2	DIN40	N5078DM-150SS	N
2	DIN50	N5078DM-200SS	N
2-1/2	DIN65	N5078DM-250SS	N
3	DIN80	N5078DM-300SS	N
4	DIN100	N5078DM-400SS	N



DIN Male x DIN Female Liner Sight Glass

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5088DMF-100SS	N
1-1/2	DIN40	N5088DMF-150SS	C
2	DIN50	N5088DMF-200SS	N
2-1/2	DIN65	N5088DMF-250SS	N
3	DIN80	N5088DMF-300SS	N
4	DIN100	N5088DMF-400SS	N



DIN Male x DIN Male Sanitary Valve

Tube O.D.	DIN Size	*Part #	Stk
1"	DIN25	N5095DM-100SS	N
1-1/2	DIN40	N5095DM-150SS	C
2	DIN50	N5095DM-200SS	N
2-1/2	DIN65	N5095DM-250SS	N
3	DIN80	N5095DM-300SS	N
4	DIN100	N5095DM-400SS	N

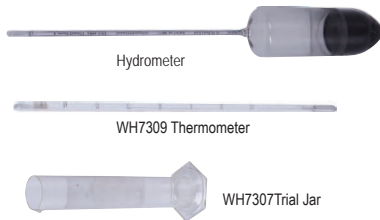
*Replace DM with DF for Female Version.



DIN Male x DIN Female Liner Sanitary Valve

Tube O.D.	DIN Size	Part #	Stk
1"	DIN25	N5095DMF-100SS	N
1-1/2	DIN40	N5095DMF-150SS	C
2	DIN50	N5095DMF-200SS	C
2-1/2	DIN65	N5095DMF-250SS	N
3	DIN80	N5095DMF-300SS	N
4	DIN100	N5095DMF-400SS	N





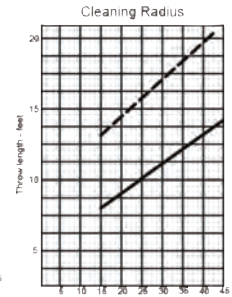
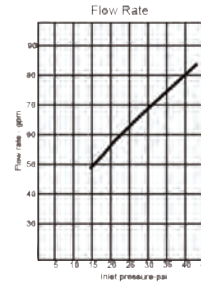
Hydrometers & Thermometers

Hydrometers measure the alcohol strength or content of spirits or beer, based on the percentage volume at 20°C (70°F), in graduations every 0.2 kg/m3. They are manufactured in accordance with government guidelines and must be re-certified every 5 years. Certification is approximately \$25 per instrument and is billed directly by a government inspection facility to the end user. For further details on Hydrometer Certification, contact Canada Customs & Excise Tel # 613-954-8239.

Hydrometer: temperature range of +0°C (+32°F) to +80°C (+176°F)
Thermometer: temperature range -25°C (-13°F) to +45°C (+113°F)

Part #	Range (Kg/m3)	Stk
Alcohol Hydrometer (11.8" / 300mm Overall Length)		
WH7310	780-800	C
WH7311	800-820	C
WH7312	820-840	C
WH7313	840-860	C
WH7314	860-880	C
WH7320	880-900	C
WH7315	900-920	C
WH7316	840-860	C
WH7317	860-880	C
WH7318	880-900	C
WH7319	900-920	C
Beer Hydrometer (11.8" / 300mm Overall Length)		
WH800	Sugar -5/0.5%	N
WH801	Sugar 0/1.2%	N
WH802	Sugar 9/1.2%	N
WH803	Sugar 19/3.1%	N
WH1000	Brewery 0/8.5%	N
WH1001	Brewery 7.5/16.5%	N
WH1002	Brewery 15.5/24.5%	N
WH1003	Brewery 0/1.0%	N
WH1004	Brewery 10/2.0%	N
WH1005	Brewery 0/1.4%	N
WH1006	Brewery 0/2.4%	N
WH1007	Brewery 0/2.0%	N
Thermometer & Trial Jar		
WH7309	Thermometer 9.8" / 250mm Long	C
WH7307	Trial Jar Only	C

400W



Stainless Rotating Cleaning / Spray Ball

These rotating spray balls have a complete 360° spray pattern to clean all types of tanks and vessels. They feature stainless steel ball bearings to eliminate rust and have a mirror-like outside finish. Available with a female NPT (N5360) or Tri-clamp (N5365).

Size	Material	Part #	Ball Diam.	Overall Length	Stk
Female NPT					
3/4"	304SS	N5360-075-304SS	2.08"	5.46"	C
1-1/2"	316SS	N5360-150-316SS	2.54"	6.58"	N
Tri-Clamp					
1-1/2"	304SS	N5365-150-304SS	5.46"	5.46"	C
1-1/2"	316SS	N5365-150-316SS	5.46"	5.46"	N

298

Did You KNOW?

We also offer ACME threaded fittings as well as SMS Sanitary Euro fittings.



N5015 Standard Acme Stem (Gaskets & Nuts Sold Separately)



N5021 Standard Length Male Acme Stem



N5015S Hose Barb x SMS Female Liner



N5015SF Interlocking Hose Barb x SMS Female Liner





Shown Installed on N5013 Stem (sold separately, see N5013FB-xxxSS)

Silicone Tri-Clamp Safety Bump For N5013 Stems

These provide impact resistance when hose ends are dropped. They slip onto the hose end (like a sleeve) prior to inserting.

Size	Part #	Stk
1"	N5013SB-100XC	C
1-1/2"	N5013SB-150XC	C
2"	N5013SB-200XC	C
2-1/2"	N5013SB-250XC	N
3"	N5013SB-300XC	N

403



Hose Donut shown on hose assembly with new crevice free crimp fittings.

Hose Donut Risers

Hose donuts (or risers) are designed to support & elevate hose and sanitary stainless steel piping systems to prevent bacterial growth, extend service life of hose & protect stainless steel end connections from damage. They are made of a lightweight, impact & crack resistant food grade polyurethane material and are designed for a wide range of hose diameters. The standard Series 200 have 1" width and elevate hose 2 inches off the ground whereas the series 1000 have a 1-1/2" width and a 10" overall diameter.

Hose Range O.D.	Part #	Stk	Bulk Pack
Standard Series 200			
1.24"-1.75"	HD200-100	C	1
1.80"-2.38"	HD200-150	B	1
2.38"-2.90"	HD200-200	B	1
2.75"-3.50"	HD200-250	C	1
3.40"-4.25"	HD200-300	C	1
4.38"-5.40"	HD200-400	C	1
Series 1000 - 10" Overall Diameter			
1.80"-2.38"	HD1000-150	N	1
2.39"-2.90"	HD1000-200	N	1
2.75"-3.50"	HD1000-250	N	1
3.40"-4.25"	HD1000-300	C	1
4.38"-5.40"	HD1000-400	C	1
5.40"-6.50"	HD1000-500	N	1
6.40"-7.40"	HD1000-600	N	1

403



N5028PH- w/ White Poly Inserts

N5028TH- w/ Rubber Grommets

Tube/Pipe Hanger 304SS w/ PVC Insert

Pipe/Tubing Size	Part #	Stk	Pack
w/ White Poly Inserts			
1"	N5028PH-100SS	C	1
1-1/2"	N5028PH-150SS	C	1
2"	N5028PH-200SS	C	1
2-1/2"	N5028PH-250SS	N	1
3"	N5028PH-300SS	C	1
4"	N5028PH-400SS	N	1
6"	N5028PH-600SS	N	1
w/ Rubber Grommets			
1"	N5028TH-100SS	B	1
1-1/2"	N5028TH-150SS	B	1
2"	N5028TH-200SS	B	1
2-1/2"	N5028TH-250SS	N	1
3"	N5028TH-300SS	C	1
4"	N5028TH-400SS	N	1
6"	N5028TH-600SS	N	1

Replacement Rubber Grommets (Sold Separately)

1-1/8"	N5028RG-013BN	C	1
--------	---------------	---	---

298

Stainless Steel Inserts & Sanitary



NS10 Hydraulic Quick Connects (ISO 7241-1 Series B)

Our NS10 series quick connect couplings are a popular, general purpose industrial interchange coupling that can be used with hydraulic fluid, water, certain chemicals, gases, and steam (must be refitted with an EPDM or Viton seal when used with steam). Our NS10 series are compatible with Parker series 60, Safeway S10 Series, Dayco QDI Series, SnapTite 72 Series, Hansen HK Series, Aeroquip FD-45 Series, Perfecting H Series, and many others. These quick connects feature a double shut-off poppet, Buna-N seal (-20F to +212F, other seals are available), and with a steel, brass, or stainless body. The coupler has a one-way sleeve and all sizes meet ISO 7241-1 Series B interchange and performance requirements. Also available with safety sleeve locks and SAE ORB or BSPP threads.



Thread Size	Working Pressure	Part #	Stk
Coupler			
Plated Steel - NPT Thread			
1/8"	5000 psi	NS105-1	C
1/4	5000	NS105-2	A
3/8	4000	NS105-3	A
1/2	4000	NS105-4	A
3/4	3000	NS105-6	A
1	3000	NS105-8	A
1-1/4	1200	NS105-10	N
1-1/2	1700	NS105-12	C
Plated Steel - ORB Thread			
# 06	5000 psi	NS105-2-6FORB	C
# 08	4000	NS105-3-8FORB	C
# 10	4000	NS105-4-10FORB	N
# 12	3000	NS105-6-12FORB	C
# 16	3000	NS105-8-16FORB	C
Brass Body**			
1/8"	3000 psi	NBS105-1	C
1/4	2700	NBS105-2**	A
3/8	2200	NBS105-3	B
1/2	2200	NBS105-4**	B
3/4	2000	NBS105-6	B
1	1500	NBS105-8	C
Stainless Body**			
1/8"	4000 psi	NSS105-1	C
1/4	4000	NSS105-2**	C
3/8	4000	NSS105-3	C
1/2	3600	NSS105-4**	C
3/4	3500	NSS105-6	C
1	2500	NSS105-8	C
1-1/4	1700	NSS105-10	N
1-1/2	1600	NSS105-12	N

***Replacement O-Ring for Coupler**

Buna-N	NS1060B-x	C
--------	-----------	---

***Replacement Back-Up Ring**

PTFE	NS1061T-x	C
------	-----------	---

*Replace B with V for Viton O-Rings and E for EPDM O-Rings.
**Available with optional sleeve lock (suffix -SL).

Thread Size	Working Pressure	Part #	Stk
Nipple			
Plated Steel - NPT Thread			
1/8"	5000 psi	NS101-1	C
1/4	5000	NS101-2	A
3/8	4000	NS101-3	A
1/2	4000	NS101-4	A
3/4	3000	NS101-6	A
1	3000	NS101-8	A
1-1/4	1200	NS101-10	C
1-1/2	1700	NS101-12	C
Plated Steel - ORB Thread			
# 06	5000 psi	NS101-2-6FORB	C
# 08	4000	NS101-3-8FORB	C
# 10	4000	NS101-4-10FORB	N
# 12	3000	NS101-6-12FORB	N
# 16	3000	NS101-8-16FORB	N
Brass Body			
1/8"	3000 psi	NBS101-1	C
1/4	2700	NBS101-2	A
3/8	2200	NBS101-3	B
1/2	2200	NBS101-4	B
3/4	2000	NBS105-6	B
1	1500	NBS105-8	C
Stainless Body			
1/8"	4000 psi	NSS101-1	C
1/4	4000	NSS101-2	B
3/8	4000	NSS101-3	C
1/2	3600	NSS101-4	C
3/4	3500	NSS101-6	C
1	2500	NSS101-8	C
1-1/4	1700	NSS101-10	N
1-1/2	1600	NSS101-12	N



Dust Plug (for Couplers)

Size	Material	Part #	Stk
1/8"	Vinyl/Rbr	NR14-1	C
1/4	Vinyl/Rbr	NR14-2	C
3/8	Vinyl/Rbr	NR14-3	C
1/2	Vinyl/Rbr	NR14-4	C
3/4	Vinyl/Rbr	NR14-6	C
1	Vinyl/Rbr	NR14-8	C



Dust Cap (for Nipples)

Size	Material	Part #	Stk
1/8"	5000 psi	NR19-1	C
1/4	5000	NR19-2	C
3/8	4000	NR19-3	B
1/2	4000	NR19-4	C
3/4	3000	NR19-6	C
1	3000	NR19-8	C





These are used in the same applications as our regular NLL and NLC gauges with brass internals, however these offer stainless internals for more harsh environments which are subject to corrosion. They have a 304 stainless steel case, 316 stainless internals, polycarbonate lens, glycerin liquid fill (silicone is optional). Note: Liquid gauges should be perforated or "burped" when installed. Refer to HosePro installation recommendation for liquid filled gauges listed in this section.

399



All Stainless, Liquid Filled - Center Back Mount

NPT Size	Part #	Pressure Range	Stk
2-1/2" Dial Diameters			
1/4"	NCLC-250-030SS	30"-0-30psi	C
1/4"	NLC-250-030SS	0-30 psi	C
1/4"	NLC-250-060SS	0-60 psi	C
1/4"	NLC-250-100SS	0-100 psi	C
1/4"	NLC-250-160SS	0-160 psi	C
1/4"	NLC-250-200SS	0-200 psi	C
1/4"	NLC-250-300SS	0-300 psi	N
1/4"	NLC-250-600SS	0-600 psi	N
1/4"	NLC-250-1000SS	0-1000 psi	N
1/4"	NLC-250-1500SS	0-1500 psi	N
1/4"	NLC-250-3000SS	0-3000 psi	C
1/4"	NLC-250-5000SS	0-5000 psi	C



All Stainless, Liquid Filled - Lower Mount

NPT Size	Part #	Pressure Range	Stk
2-1/2" Dial Diameters			
1/4"	NVLL-250-030SS	30" hg	C
1/4"	NCLL-250-030SS	30"-0-30 psi	C
1/4"	NCLL-250-150SS	30"-0-150 psi	C
1/4"	NLL-250-030SS	0-30 psi	C
1/4"	NLL-250-060SS	0-60 psi	C
1/4"	NLL-250-100SS	0-100 psi	C
1/4"	NLL-250-160SS	0-160 psi	C
1/4"	NLL-250-200SS	0-200 psi	C
1/4"	NLL-250-300SS	0-300 psi	C
1/4"	NLL-250-600SS	0-600 psi	C
1/4"	NLL-250-1000SS	0-1000 psi	C
1/4"	NLL-250-1500SS	0-1500 psi	C
1/4"	NLL-250-3000SS	0-3000 psi	C
1/4"	NLL-250-5000SS	0-5000 psi	C
1/4"	NLL-250-10000SS	0-10000 psi	C

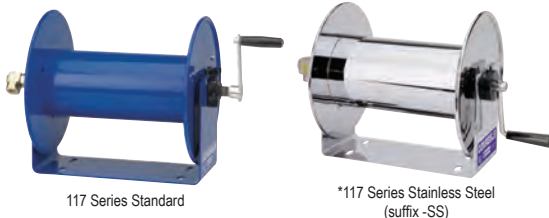


Tridicator Temperature & Pressure Gauge

Pressure	Part #	Temperature	Stk
2-1/2" Face Diameter - 1/4" NPT Back Mount			
0-75 psi	TTD404 (2" Stem)	20°C/70°F - 160°C/320°F	C
0-75 psi	TTD410 (1" Stem)	20°C/70°F - 160°C/320°F	C
0-75 psi	TTD401 (Ext Back)	20°C/70°F - 160°C/320°F	C
3" Face Diameter - 1/2" NPT Back Mount			
0-75 psi	TTD402 (2.5" Stem)	20°C/70°F - 160°C/320°F	C
0-200 psi	TTD407 (2.5" Stem)	20°C/70°F - 160°C/320°F	C
3" Face Diameter - 1/2" NPT Bottom Mount			
0-75 psi	TTD403 (2.5" Stem)	20°C/70°F - 160°C/320°F	C
0-200 psi	TTD405 (2.5" Stem)	20°C/70°F - 160°C/320°F	C

10 Pressure Gauges





117 Series Standard

*117 Series Stainless Steel (suffix -SS)

Medium Duty Hand Crank

These high-quality stainless steel reels ensure clean, non-contaminated, safe and reliable transfer of breathing air, potable water or other clean fluids. They have a solid one-piece, heavy-gauge steel "U" shape. Rated for maximum 4000 psi.

Capacity ID x Lgth	NPT Size	Part #	PSI Rating	Dimensions H" x W" D"	Stk
High Pressure					
1/2" x 75ft	1/2"	112-4-75	4,000 psi	13" x 23" x 12"	C
1/2 x 225	1/2	117-4-225	4,000	18 x 23 x 17	C
3/4 x 100	3/4	117-5-100	4,000	18 x 23 x 17	C
Stainless Steel					
1/2 x 75	1/2	112-4-75-SS	4,000	13 x 23 x 12	C
1/2 x 225	1/2	117-4-225-SS	4,000	18 x 23 x 17	C
3/4 x 100	3/4	117-5-100-SS	4,000	18 x 24 x 17	C



Hand Crank

1125 Series Stainless Steel (suffix -SS)

Manual Hand Crank

Capacity ID x Lgth	NPT Size	Part #	PSI Rating	Dimensions H" x W" D"	Stk
1/2" x 100 ft	1/2	1125-4-100-SS	3,000 psi	19 x 19 x 18	N
1/2 x 200	1/2	1125-4-200-SS	3,000	19 x 26 x 18	N
3/4 x 100	3/4	1125-5-100-SS	3,000	19 x 27 x 18	N
3/4 x 200	3/4	1125-5-200-SS	3,000	19 x 39 x 18	N



P-LPL/MPL/HPL Series Standard Mount

P-LPL/MPL/HPL Series Standard Mount

Performance Duty Spring Rewind

These are self-rewinding, compact reels with an additional (second) support point for the center shaft for added durability/use/pressures/weight, compared to the lighter Performance Duty models. They are for shorter hose assemblies in general air, water, pressure washer, or oil applications (for grease use high pressure models). The arm guide is adjustable for different mounting options (wall, floor, ceiling, pit).

Capacity ID x Length	NPT Size	Part #	PSI Rating	Dimensions H" x W" D"	Stk
1/4" x 25 ft		P-LPL-125		14" x 6" x 14"	C
3/8 x 25		P-LPL-350		18 x 6 x 17	B
1/2 x 25		P-LPL-425		18 x 7 x 17	N
Stainless Steel					
3/8" x 35 ft		P-LPL-335-SS		14" x 6" x 17"	N
3/8 x 50		P-LPL-350-SS		18 x 6 x 17	N
1/2 x 25		P-LPL-425-SS		18 x 7 x 17	N

*Many other sizes are available.



Pure Flow 1125P Series

Available w/ Top Regulator 1125P-4-6XCX



Pure Flow 100 Series

Pure Flow CM Series "Caddy Mount"

Pure Flow Series - Food Grade Fluids/Air


The Pure Flow reels have powder coated steel frames and bodies like normal reels, but Pure Flow come equipped with stainless steel air/fluid paths and stainless steel swivels with non-toxic, food quality grease, ensuring clean, non-contaminated, safe and reliable transfer of breathing air, potable water or other clean fluids. They are a lower cost option to full stainless steel frames and bodies.

Capacity ID x Lgth	NPT Size	Part #	PSI Rating	Dimensions H" x W" D"	Stk
Pure Flow 100 Series					
3/8" x 100 ft		112P-3-8	4,000 psi	13" x 19" x 12"	N
Pure Flow CM (Caddy Mount) Series					
3/8" x 100 ft		112P-3-8-CM	4,000 psi	13" x 19" 12"	N
Pure Flow 1125P Series					
1/2" x 100 ft		1125P-4-6	6,000 psi	19" x 20" x 18"	N
1/2 x 150		1125P-4-8	6,000	19 x 22 x 18	N
1/2 x 200		1125P-4-12	6,000	19 x 26 x 18	N

Did You KNOW?

These are only a fraction of the Hose Reels we carry in stock.

Visit new-line.com for more!



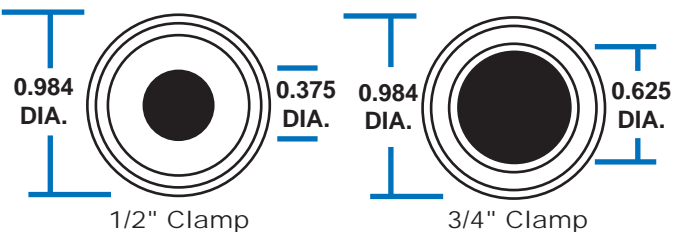
GHS100-WM



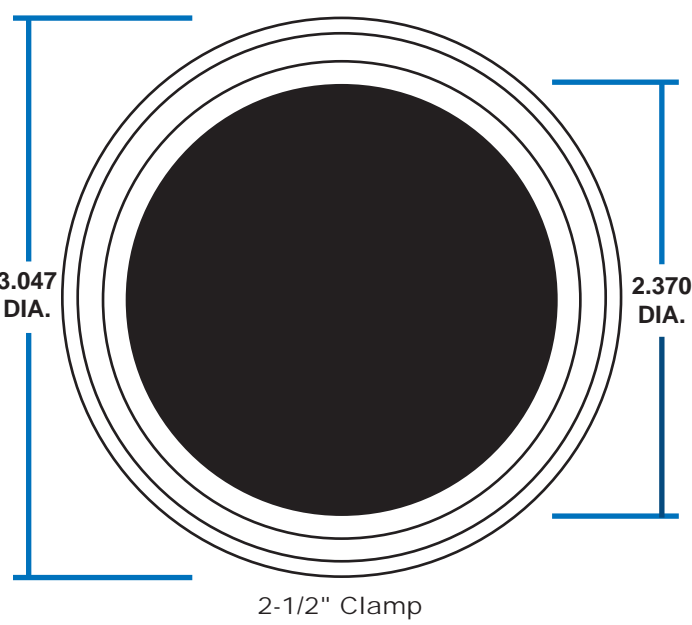
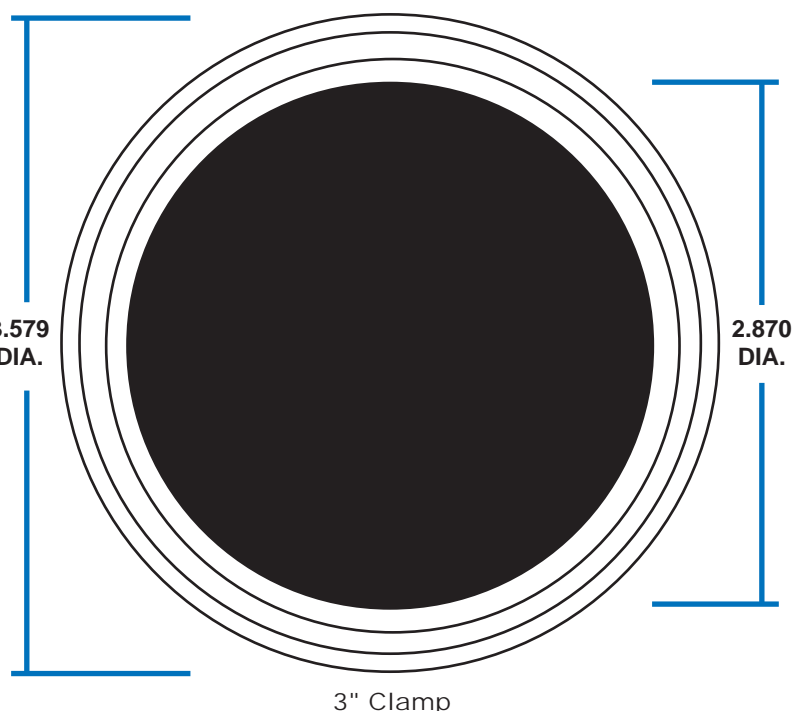
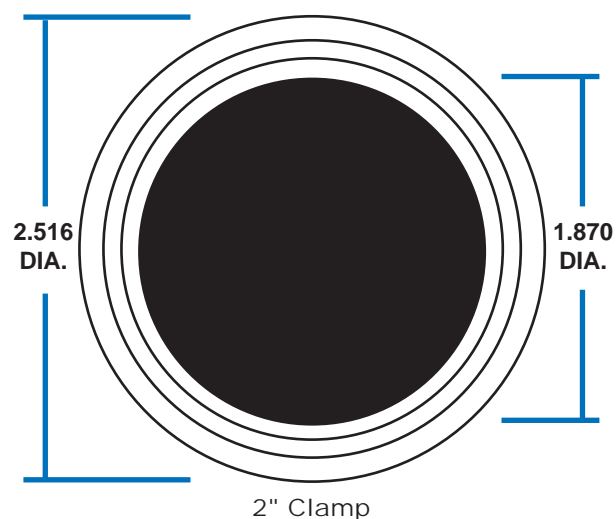
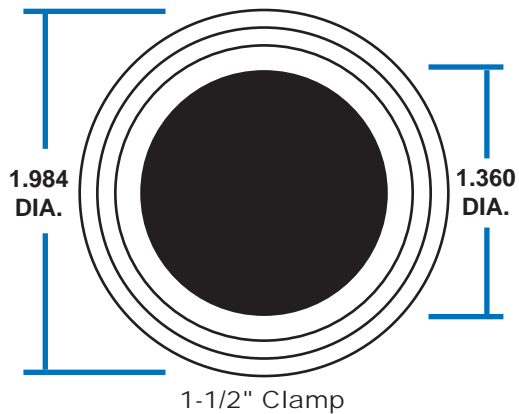
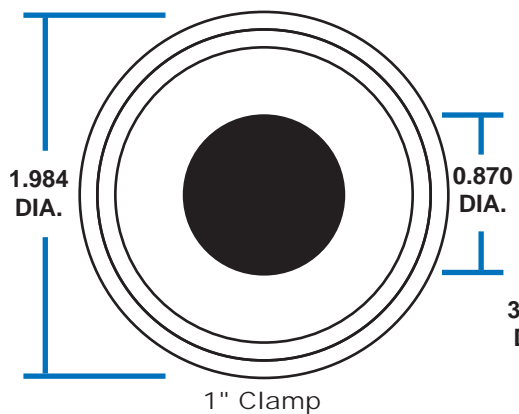


Sanitary Clamp Size Chart

Please Note: The following image is sized to scale of actual sanitary tri-clamp fittings. 4" & 6" not shown on this page, however, their dimensions are listed at the bottom of this page.



0.984" O.D is the same for 1/2" & 3/4" I.D styles
1.984" O.D is the same for 1" & 1-1/2" I.D styles
Varying O.D for the 2", 2-1/2" & 3" I.D styles

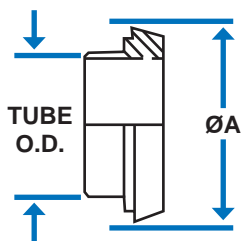


4" Sanitary Clamp Gasket = 3.384 ID x 4.682 O.D
6" Sanitary Clamp Gasket = 5.782 ID x 6.562 O.D

DIN Imperial Couplings Size Chart

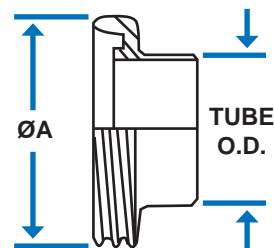


Please Note: The following image is sized to scale of actual sanitary tri-clamp fittings. 4" & 6" not shown on this page, however, their dimensions are listed at the bottom of this page.



Weld Males

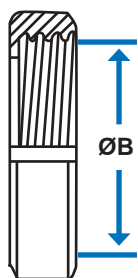
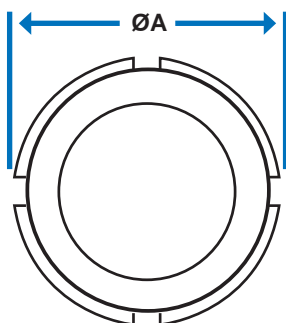
Tube O.D. (inches)	ØA
1	1.73
1-1/2	2.20
2	2.68
2-1/2	3.39
3	3.94
4	4.76



Weld Liners

Tube O.D. (inches)	ØA
1	2.04
1-1/2	2.56
2	3.07
2-1/2	3.74
3	4.31
4	5.10

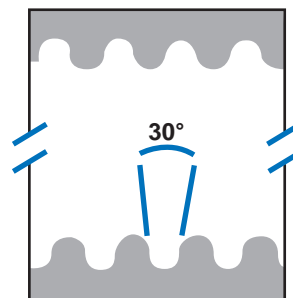
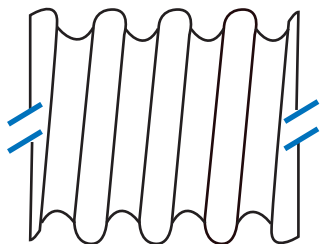
Round Nut



Tube O.D. (inches)	DN	ØA	B Thread I.D.	Threads Per Inch
1	25	2.48	1.88	6
1-1/2	40	3.07	2.39	6
2	50	3.62	2.90	6
2-1/2	65	4.41	3.49	6
3	80	5.00	4.14	4
4	100	5.83	4.94	4

Note: Nuts 3" and longer will have 6 slots.

DIN Thread Form



Female Thread

Gasket





Follow Us!
@NewLineHose



Visit Our Webstore!
NEW-LINE.COM

What Our Customers Are Saying!



“ Fantastic Service with great parts available. Highly impressed and motivated to recommend to everyone in need of hose & fittings. ”



Did You Enjoy Working With Us? Let Us Know by Leaving a Review!

Run a Brewery, Winery or Distillery? Send Us a Picture!



Want your brewery, winery or distillery to be featured on our Facebook and Instagram? Snap a photo of your New-Line products for a chance to be featured!

Tag **@NewLineHose** or send your photos to **marketing@new-line.com!**

Call, Click or Come by One of Our Locations Today!

British Columbia

Surrey / Langley

9415 - 189th Street 604-455-5400

Burnaby / Vancouver

5059 Regent Street 604-455-5400

Metro Vancouver Mobile Service

24/7 Hose Fix Dispatch 604-455-5405

Victoria

450 Burnside Road East 844-661-5050

Nanaimo

1910 Wilfert Road 800-661-3994

Kamloops

Unit 103 - 705 Laval Crescent 250-374-7334

Kelowna

Unit 19 - 364 Lougheed Road 844-661-1512

Prince George

3485 22nd Ave 800-661-3887

Alberta

Acheson / Edmonton

Unit 140 - 25901 114 Ave 780-962-1150

Calgary

6130 - 44th Street SE 403-279-7009

Red Deer

Unit 10 - 7463 Edgar Industrial Ave 403-347-7739

Rocky Mountain House

5027 - 45th Street 403-845-7756

Lethbridge

Unit 2 - 560 39th Street North 403-329-1726

800-661-2208
sales@NEW-LINE.COM

