

Celebrating  
65 Years of  
Service  
1954 - 2019



**N**ewAge Industries offers tubing and hose transfer solutions for the food and beverage industry. Both our Butyl and Nitrile Hoses contain pure, smooth liners to allow unrestricted flow, minimizing concerns associated with entrapment and blockage. Both meet FDA standards and contain microbe-resistant liners that will not impart taste or odor.

Our Butyl Hose, constructed with a high purity white chlorobutyl rubber liner, is ideal for non-oily beverage and food applications including potable water, beer, wine and juices.

Our Nitrile Hose, made with a high purity white nitrile rubber liner, is suitable for a wide variety of food and beverage applications including potable water, non-alcoholic beverages, juices, oily/fatty or dry bulk foods, milk, and dairy products. Both hoses are rated for full vacuum (29.9 in./Hg) and contain a steel wire helix for reinforcement, making them ideal for suction and discharge applications.

Crimping services are also available, enabling us to provide complete hose assemblies. ■

## Butyl Hose

Beer & Wine Beverage Grade Butyl Hose for Suction & Discharge . . . .2

## Nitrile Hose

Food & Dairy Beverage Grade Nitrile Hose for Suction & Discharge . . . .3

## Applications

- Beer Brewing ■ Beverage Delivery ■ Beverage Transfer Lines ■ Dairy Processing ■ Draft Lines ■ Juices ■ Milk Production
- Non-alcoholic Beverages ■ Oily/Fatty Dry Bulk Foods ■ Potable Water ■ Suction & Discharge ■ More



## Beer & Wine Beverage Grade Butyl Hose for Suction & Discharge Applications



- Ultra smooth, white, chlorobutyl rubber liner offers high purity and allows unrestricted flow; minimizing entrapment and blockage concerns
- Microbe-resistant liner is built on stainless steel mandrels for cleanliness and will not impart taste or odor
- Meets FDA and Canadian Food Inspection Agency (file: N267) standards
- Butyl compound used is free of animal-derived ingredients
- Multi-layered and reinforced with a helix wire, making it ideal for suction and discharge applications
- Rated for full vacuum (29.9 in./Hg.)
- Works best in non-oily beverage and food applications including potable water, beer, wine, and juices
- Available in bulk quantities or as complete hose assemblies
- Offered with standard BPE Stainless Steel Tri-Clamp® fittings, collars and clamps
- Clean In Place to 248°F (120°C). Not intended for continuous steam service.

### Notes

#### Construction

Liner: White FDA Butyl rubber  
 Reinforcement: Multiple plies of polyester with helix wire  
 Wire: Steel helix  
 Outer Cover: Green EPDM rubber

#### Fitting Styles Available

- Tri-Clamp®
- Collars
- Hinge Clamps

All recommended fittings, collars, hinge clamps and accessories are made from 300 series stainless steel.

#### Physical Properties\*\*

Minimum Operating Temp., °F	-40
Maximum Operating Temp., °F	240
Working Pressure at 70 °F (21.1°C)	150 psi
Max Burst Pressure at 70 °F (21.1°C)	600 psi

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

PART NO.	ID (IN.)	OD (IN.)	VACUUM RATING (IN./Hg.)	BEND RADIUS (IN.)	LBS. PER FT.
NAFB-BW-1500	1-1/2	2.05	29.9	6	0.95
NAFB-BW-2000	2	2.55	29.9	8	1.18
NAFB-BW-3000	3	3.67	29.9	12	2.02

Standard coil length is 100 ft. Contact a sales representative for nonstandard coil lengths and information on assemblies.

### Recommended Fittings & Clamps

#### FITTINGS FOR NAFB-BW-1500 – 1-1/2" I.D. BUTYL HOSE

PART NO.	DESCRIPTION
10R-24R	TRI-CLAMP 304 SS
91U-24	304 SS COLLAR

#### FITTINGS FOR NAFB-BW-2000 – 2" I.D. BUTYL HOSE

PART NO.	DESCRIPTION
10R-32R	TRI-CLAMP 304 SS
91U-32	304 SS COLLAR



Made in U.S.A.

## Food & Dairy Beverage Grade Nitrile Hose for Suction & Discharge Applications

- Ultra smooth, white, nitrile rubber inner surface offers high purity and allows unrestricted flow, minimizing entrapment and blockage concerns
- Microbe-resistant liner is built on stainless steel mandrels for cleanliness and will not impart taste or odor.
- Meets FDA and Canadian Food Inspection Agency (file: N267) standards
- Nitrile compound used is free of animal-derived ingredients
- More flexible than other rubber food and beverage hoses of similar construction
- Abrasion-resistant nitrile compound cover is lightweight yet durable
- Multi-layered and reinforced with a wire helix, making it ideal for suction applications or discharge applications such as tank cleaning
- Rated for full vacuum (29.9 in./Hg.)
- Odorless and tasteless, making it suitable for a wide variety of food and beverage applications including potable water, non-alcoholic beverages, juices, oily/fatty or dry bulk foods, milk, and dairy products
- Available in bulk quantities or as complete hose assemblies
- Offered in a range of popular sizes
- Clean In Place to 248°F (120°C). Not intended for continuous steam service.
- Offered with standard BPE Stainless Steel Tri-Clamps®, male and female cams, fittings, collars and clamps



PART NO.	ID (IN.)	OD (IN.)	VACUUM RATING (IN./Hg.)	BEND RADIUS (IN.)	LBS. PER FT.
NAFB-NW-1000	1	1.54	29.9	6	0.68
NAFB-NW-1500	1-1/2	2.04	29.9	8	1.26
NAFB-NW-2000	2	2.54	29.9	9	1.76
NAFB-NW-2500	2-1/2	3.13	29.9	12	2.06
NAFB-NW-3000	3	3.60	29.9	16	2.73
NAFB-NW-4000	4	4.60	29.9		

Standard coil length is 100 ft. Contact a sales representative for nonstandard coil lengths and information on assemblies.

### Notes

#### Construction

- Liner: White FDA Nitrile rubber
- Reinforcement: Multiple plies of polyester with helix wire
- Wire: Steel helix
- Cover: Gray Nitrile rubber

#### Fitting Styles Available

- Tri-Clamp®
- Male Cam & Groove
- Female Cam
- Collars
- Hinge Clamps

All recommended fittings, collars, hinge clamps and accessories are made from 300 series stainless steel.

#### Physical Properties\*\*

Minimum Operating Temp., °F	-40
Maximum Operating Temp., °F	210
Working Pressure at 70 °F (21.1°C)	150 psi
Max Burst Pressure at 70 °F (21.1°C)	600 psi

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



Made in U.S.A.

# Nitrile Hose

## Recommended Fittings & Clamps

### FITTINGS FOR NAFB-NW-1000 – 1" I.D. NITRILE HOSE

PART NO.	DESCRIPTION
10S-16R	TRI-CLAMP 316 SS 3A
18S-16R	MALE CAM & GROOVE 316 SS
23S-16R	FEMALE CAM 316 SS
26S-16R	MALE I-LINE 316 SS 3A
27S-16R	FEMALE I-LINE 316 SS 3A
37S-16R	TUBE WELD 316 SS 3A
80S-16	304 SS COLLAR

### FITTINGS FOR NAFB-NW-1500 – 1-1/2" I.D. NITRILE HOSE

PART NO.	DESCRIPTION
10S-24R	TRI-CLAMP 316SS 3A
18S-24R	MALE CAM & GROOVE 316 SS
23S-24R	FEMALE CAM 316 SS
26S-24R	MALE I-LINE 316 SS 3A
27S-24R	FEMALE I-LINE 316 SS 3A
37S-24R	TUBE WELD 316SS 3A
80S-24	304 SS COLLAR

### FITTINGS FOR NAFB-NW-2000 – 2" I.D. NITRILE HOSE

PART NO.	DESCRIPTION
10S-32R	TRI-CLAMP 316 SS 3A
18S-32R	MALE CAM & GROOVE 316 SS
23S-32R	FEMALE CAM 316 SS
26S-32R	MALE I-LINE 316 SS 3A
27S-32R	FEMALE I-LINE 316 SS 3A
37S-32R	TUBE WELD 316 SS 3A
80S-32	304 SS COLLAR

### FITTINGS FOR NAFB-NW-2500 – 2-1/2" I.D. NITRILE HOSE

PART NO.	DESCRIPTION
10S-40R	TRI-CLAMP 316 SS 3A
18S-40R	MALE CAM & GROOVE 316 SS
23S-40R	FEMALE CAM 316 SS
26S-40R	MALE I-LINE 316 SS 3A
27S-40R	FEMALE I-LINE 316 SS 3A
37S-40R	TUBE WELD 316 SS 3A
80S-40	304 SS COLLAR

### FITTINGS FOR NAFB-NW-3000 – 3" I.D. NITRILE HOSE

PART NO.	DESCRIPTION
10S-48R	TRI-CLAMP 316 SS 3A
18S-48R	MALE CAM & GROOVE 316 SS
23S-48R	FEMALE CAM 316 SS
26S-48R	MALE I-LINE 316 SS 3A
27S-48R	FEMALE I-LINE 316 SS 3A
37S-48R	TUBE WELD 316 SS 3A
80S-48	304 SS COLLAR

### FITTINGS FOR NAFB-NW-4000 – 4" I.D. NITRILE HOSE

PART NO.	DESCRIPTION
10S-64R	TRI-CLAMP 316 SS 3A
18S-64R	MALE CAM & GROOVE 316 SS
23S-64R	FEMALE CAM 316 SS
26S-64R	MALE I-LINE 316 SS 3A
27S-64R	FEMALE I-LINE 316 SS 3A
37S-64R	TUBE WELD 316 SS 3A
80S-64	304 SS COLLAR

## More NewAge Industries Food And Beverage Products



### PVC Clear Tubing and Braid Reinforced Hose

- NSF certified for food equipment materials (NSF-51) and potable water (NSF-61)
- Crystal clear compound provides full visual flow
- Does not impart taste or odor
- Unreinforced style with antimicrobial properties available



### Silicone Tubing and Reinforced Hose

- Odorless, tasteless, and inert
- Ingredients meet USP Class VI, FDA, and NSF-51 requirements
- Handles temperatures ranging from -100°F to 500°F

**ESOP**

Employee Owned  
for Your Benefit

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