# Cleaning Service Hose

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# Cleaning Service Hose

## Intro

### Important Cleaning Service Hose Safety Information!

**WARNING:** Testing can be dangerous and should be done only by trained personnel using proper tools and procedures. Failure to follow such procedures might result in serious injury, death, or damage to property.

**WARNING:** Failure to properly follow the manufacturer's recommended procedures for the care, maintenance, and storage of a particular hose may result in its failure to perform in the manner intended and may result in serious injury, death, or damage to property.

**WARNING:** Never use a hose to transfer material it is not specifically meant to transfer. Doing so could deteriorate the hose and result in leaking, hose bursting, or end blow-offs. This could lead to serious personal injury or death. Always transfer material in a hose that is designed specifically to transfer that material. This information is listed in this catalog.

**WARNING:** Consider both working pressure and pressure surges when determining "maximum" pressure. Failure to select a hose that meets both these requirements could lead to end blow-offs, hose leakage, and hose bursting. The result could be serious injury or death. The Eaton hose you choose must meet or exceed the required working pressure, and must have a safety factor to allow for surge pressure.

**WARNING:** Do not use hose at temperatures that exceed the hose temperature rating. Doing so could deteriorate the hose, leading to leaks, hose bursting, and end blow-offs. This could result in serious personal injury or death.

**WARNING:** Selection of the proper hose for the application is essential to the proper operation and safe use of the hose and related equipment. Inadequate attention to selection of hose for the application can result in serious bodily injury or property damage. In order to avoid serious bodily injury or property damage resulting from selection of the wrong hose, you should carefully review the information in this catalog.

### CLEANING SERVICE HOSE BENEFITS

#### 4:1 Safety Factor (Burst: Working Pressure)

- Safer operation. Longer hose life.

#### Job Related Cleaning Service

- Eaton makes a variety of hose styles for cleaning and sandblast applications. Each product is manufactured to the specifications required to make it best suited for the job.

#### Every Hose is Easily Identified

- Every foot of hose is easily identified by means of permanent branding. This makes hose selection on the job quicker, easier and safer, and buying hose is easier too—because you can tell at a glance that you're getting exactly the hose you ordered.

#### Brand Name Identity

- With the Eaton brand name on the hose you buy, you are assured of maximum value and consistent quality. With over 100 years worth of reputation at stake we wouldn't have it any other way.

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# Cleaning Service Hose

## Food Clean-Up

*Refer to warnings and safety information on pages A-1 thru A-2 and page K-2.*

### Creamery/Packing Washdown

**Tube:** Nitrile
**Reinforcement:** Fiber, 2 Braid
**Cover:** Vinyl Nitrile/Pinpricked
**Color:** White
**Temperature Range:** -40°F to +180°F

**Type Of Branding:** Ink Print
**Working Pressure:** 200 psi
**Type Of Coupling:** 'U' Series, Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Band.

**Features:**
- Vinyl nitrile cover
- Nitrile tube
- Continuous permanent brand
- White color
- Pin pricked

**Advantages:**
- Abrasion, animal fat, oil, and weather resistant
- Heat resistant
- Easy identification
- Non-marking
- Convey hot water to 180˚F

**Markets:**
- Food industry
- Meat packing & rendering
- Chicken processing
- Dairies
- Canneries
- Syrup manufacturing

**Applications:**
- Washdown of food processing facilities and equipment

** Not for conveying milk*

| PRODUCT NUMBER | NOMINAL I.D. (IN.) | (MM) | BRAID | NOMINAL O.D. (IN.) | (MM) | APPROX. LBS. WEIGHT PER 100 FT. | MAXIMUM WORKING PRESS. (PSI) | STANDARD COILS (FT) |
|---|---|---|---|---|---|---|---|---|
| H106612-500 | 3/4 | 19.1 | 2 | 1-1/4 | 31.8 | 52 | 200 | 500 |
| H1066RN | 3/4 | 19.1 | Molded rubber nozzles available on request. | | | | | |

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# Cleaning Service Hose

## Food Clean-Up

*Refer to warnings and safety information on pages A-1 thru A-2 and page K-2.*

### Washdown 1000®

**Tube:** Nitrile
**Reinforcement:** Wire, 1 Braid
**Cover:** Vinyl Nitrile
**Color:** Yellow (YW), Grey (GY)
**Temperature Range:** -40°F to +180°F

**Type Of Branding:** Ink Print
**Working Pressure:** 1,000 psi
**Type Of Coupling:** 'U' Series, 430 'U' Series or Interlocking. Clamps—Interlocking.

**Features:**
- Vinyl nitrile cover
- Nitrile tube
- Continuous permanent brand
- Longer lengths

**Advantages:**
- Abrasion, animal fat, vegetable oil, and weather resistant
- Heat resistant
- Detergent resistant
- Easy identification
- Economical; less waste

**Markets:**
- Food industry
- Poultry processing
- Industrial cleaning markets
- Construction industry

**Applications:**
- Washdown of food processing facilities and equipment
- Transfer of hot detergent type solutions for cleaning equipment, tanks, buildings, etc.; maximum temperature of +180˚F
- Convey air and water

| PRODUCT NUMBER | NOMINAL I.D. (IN.) | (MM) | BRAID | NOMINAL O.D. (IN.) | (MM) | APPROX. LBS. PER 100 FT. | MAXIMUM WORKING PRESS. (PSI) | MINIMUM BEND RADIUS (IN.) | MTO* MIN. ORDER QTY. | STANDARD COILS (FT) |
|---|---|---|---|---|---|---|---|---|---|---|
| H961006-350R | 3/8 | 9.5 | 1 | 11/16 | 17.5 | 25 | 1,000 | 5 | — | 350(YW) |
| H961008-350R | 1/2 | 12.7 | 1 | 27/32 | 21.4 | 32 | 1,000 | 7 | — | 350(YW, GY) |
| H961012-350R | 3/4 | 19.1 | 1 | 1-5/32 | 29.4 | 46 | 1,000 | 9-1/2 | — | 350(YW) |

*Reels will vary from 300 to 400 feet with maximum of 3 pieces per reel, no piece less than 50 feet.*

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# Cleaning Service Hose

## Food Clean-Up

*Refer to warnings and safety information on pages A-1 thru A-2 and page K-2.*

### Washdown 1250®

**Tube:** Nitrile
**Reinforcement:** Fiber, 1 and 2 Braid
**Cover:** Vinyl Nitrile
**Color:** Grey
**Temperature Range:** -40°F to +180°F

**Type Of Branding:** Ink Print
**Working Pressure:** 1,250 psi
**Type Of Coupling:** 'U' Series, Steel Nipple or Interlocking. Clamps—Interlocking.

**Features:**
- Vinyl nitrile cover
- Smooth cover
- Nitrile tube
- Continuous permanent brand/grey cover
- Longer lengths

**Advantages:**
- Abrasion, animal fat, vegetable oil, and weather resistant
- Easy to clean
- Heat resistant
- Detergent resistant
- Easy identification
- Economical; less waste

**Markets:**
- Food industry
- Poultry processing
- Industrial cleaning markets
- Construction Industry

**Applications:**
- Washdown of food processing facilities and equipment
- Transfer of hot detergent type solutions for cleaning equipment, tanks, buildings, etc.; maximum temperature +180˚F

| PRODUCT NUMBER | NOMINAL I.D. (IN.) | (MM) | BRAID | NOMINAL O.D. (IN.) | (MM) | APPROX. LBS. WEIGHT PER 100 FT. | MAXIMUM WORKING PRESS. (PSI) | MTO* MIN. ORDER QTY. | STANDARD REELS** (FT) |
|---|---|---|---|---|---|---|---|---|---|
| H967306-350R | 3/8 | 9.5 | 1 | 45/64 | 17.8 | 16 | 1,250 | — | 350 |
| H967308-350R | 1/2 | 12.7 | 2 | 55/64 | 22.9 | 23 | 1,250 | — | 350 |
| H967312-350R | 3/4 | 19.1 | 2 | 1-11/64 | 29.8 | 30 | 1,250 | — | 350 |

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*** Reels will vary from 300 to 400 feet with maximum of 3 pieces per reel, no piece less than 50 feet.*

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# Cleaning Service Hose

## High Pressure

*Refer to warnings and safety information on pages A-1 thru A-2 and page K-2.*

### Supraforce

**Tube:** Rubber Modified Thermoplastic
**Reinforcement:** Fiber, 2 Spiral
**Cover:** Rubber Modified Thermoplastic
**Color:** Yellow
**Temperature Range:** +10°F To +180°F
**Type Of Branding:** Ink Print

**Working Pressure:** 300-400 psi
**Type Of Coupling:** Barbed Inserts. Clamps—Brass Collar.
*Do not use internal expanded couplings.*

**Features:**
- Lightweight
- Flexible
- PVC tube
- Rubber modified thermoplastic cover
- Factory tested to exceed minimum electrical resistivity of one megohm per inch at 1000 volts D.C.

**Advantages:**
- Easy to handle
- Easy to route
- Moderate oil resistance
- Good age, abrasion, ozone, and oil resistance
- No electrical build-up

**Markets:**
- Food processing
- Meat packing plants
- Construction

**Applications:**
- High pressure spray
- Washdown
- High pressure air

| PRODUCT NUMBER | NOMINAL I.D. (IN.) | (MM) | SPIRAL | NOMINAL O.D. (IN.) | (MM) | APPROX. LBS. WEIGHT PER 100 FT. | MAX. WORKING PRESS. (PSI) | MIN. BEND RADIUS (IN.) | MTO* MIN. ORDER QTY. | STD. REELS (FT) |
|---|---|---|---|---|---|---|---|---|---|---|
| H153106-500R | 3/8 | 9.5 | 4 | 11/16 | 17.5 | 15 | 400 | 4-1/2 | 5,000 | 500 |
| H153108-500R | 1/2 | 12.7 | 4 | 25/32 | 19.8 | 17 | 400 | 6 | 5,000 | 500 |
| H153110-500R | 5/8 | 15.9 | 4 | 1-1/2 | 25.4 | 28 | 400 | 7-1/2 | 5,000 | 500 |
| H153112-500R | 3/4 | 19.1 | 4 | 1-1/8 | 28.6 | 32 | 400 | 9 | — | 500 |
| H153116-300R | 1 | 25.4 | 4 | 1-7/16 | 36.5 | 48 | 300 | 12 | 5,000 | 300 |

*Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases. See chart on page A-12 showing the relationship between working pressure and temperature for reinforced PVC hose.*

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# Cleaning Service Hose

## Pressure Washer

*Refer to warnings and safety information on pages A-1 thru A-2 and page K-2.*

### Pressure Washer

**Tube:** Nitrile RMA Class A Oil Resistance
**Reinforcement:** Wire, 1 Braid
**Cover:** Vinyl Nitrile MSHA Approved
**Color:** Blue
**Temperature Range:** -40°F To +200°F

**Type Of Branding:** Ink Print
**Working Pressure:** 3,000 psi
**Type Of Coupling:** TTC Fittings, 'Z' Series

**Features:**
- Vinyl nitrile MSHA approved
- Nitrile tube
- Flexible one-wire braid

**Advantages:**
- Non-marking
- Abrasion, heat, ozone, and weather resistant
- Heat and detergent resistant
- Easy to handle at 3,000 psi

**Markets:**
- Industrial cleaning markets
- Food industry
- Construction industry
- Marine
- Agricultural

**Applications:**
- Pressure was engines, equipment, tanks, buildings, and roof cleaning, etc.
- Washdown of food processing facilities and equipment
- High pressure cleaning and degreasing
- Boat cleaning
- Pressure wash engines, farm equipment, tanks and buildings

| PRODUCT NUMBER | NOMINAL I.D. (IN.) | (MM) | BRAID | NOMINAL O.D. (IN.) | (MM) | APPROX. LBS. WEIGHT PER 100 FT. | MAX WORKING PRESS. (PSI) | M' SERIES NOM. CRIMP DIAMETER | STANDARD REELS (FT) |
|---|---|---|---|---|---|---|---|---|---|
| H334504 | 1/4 | 16.3 | 1 | 1/2 | 12.7 | 13 | 3,000 | .630 | 50 |
| H334504-100 | | | | | | | | | 100 |
| H334504-250R | | | | | | | | | 250 |
| H334504-500R | | | | | | | | | 500 |
| H334506 | 3/8 | 9.5 | 1 | 5/8 | 15.9 | 18 | 3,000 | .765 | 50 |
| H334506-100 | | | | | | | | | 100 |
| H334506-250R | | | | | | | | | 250 |
| H334506-500R | | | | | | | | | 500 |
| H334508 | 1/2 | 12.7 | 1 | 25/32 | 19.8 | 25 | 3,000 | .915 | 50 |
| H334508-100 | | | | | | | | | 100 |
| H334508-250R | | | | | | | | | 250 |
| H334508-500R | | | | | | | | | 500 |

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# Cleaning Service Hose

## Sandblast

*Refer to warnings and safety information on pages A-1 thru A-2 and page K-2.*

### Concord Sandblast

**Tube:** Natural Rubber
**Reinforcement:** Fiber, 2 Braid or 2 Ply
**Cover:** SBR
**Color:** Black
**Temperature Range:** -40°F To +150°F

**Type Of Branding:** Embossed
**Working Pressure:** 100-150 psi
**Type Of Coupling:** Sandblast Couplings that attach to O.D. of hose.

**Features:**
- SBR cover
- Continuous, natural rubber tube
- Conductive tube
- Continuous permanent brand
- Flexible

**Advantages:**
- Abrasion, age and weather resistant
- Abrasion resistant
- Static dissipating
- Easy identification
- Easy to handle

**Markets:**
- Construction industry
- Metal working
- Ship building

**Applications:**
- Conveys sand from sandblast equipment to clean steel or concrete before painting or sealing
- Conveys sand or shot for cleaning purposes

| PRODUCT NUMBER | NOMINAL I.D. (IN.) | (MM) | REINF. | NOMINAL O.D. (IN.) | (MM) | APPROX. LBS. WEIGHT PER 100 FT. | MAX. WORKING PRESS. (PSI) | STANDARD LENGTH (FT) | |
|---|---|---|---|---|---|---|---|---|---|
| H003408 | 1/2 | 12.7 | 2 Br | 1-1/16 | 27.0 | 40 | 150 | 50 | |
| H003408-100 | | | | | | | | 100 | |
| H003412 | 3/4 | 19.1 | 2 Br | 1-1/2 | 38.1 | 70 | 150 | 50 | |
| H003412-100 | | | | | | | | 100 | |
| H003412-150 | | | | | | | | 150 | 2,400* |
| H003416 | 1 | 25.4 | 2 Br | 1-15/16 | 49.2 | 110 | 150 | 50 | |
| H003416-100 | | | | | | | | 100 | |
| H003416-150 | | | | | | | | 150 | |
| H003420 | 1-1/4 | 31.8 | 2 Ply | 2-5/32 | 54.8 | 130 | 125 | 50 | |
| H003420-100 | | | | | | | | 100 | |
| H003420-150 | | | | | | | | 150 | |
| H003424 | 1-1/2 | 38.1 | 2 Ply | 2-25/64 | 60.7 | 140 | 100 | 50 | |
| H003424-100 | | | | | | | | 100 | |
| H003424-150 | | | | | | | | 150 | |
| H003432 | 2 | 50.8 | 2 Ply | 2-7/8 | 73.0 | 174 | 100 | 50 | |
| H003432-150 | | | | | | | | 150 | |

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