

Application Data

Important Safety Information

Read this page before using any of the information in this catalog.

This catalog is designed to be used as a guide in selecting the proper hose for the applications listed herein. It contains many cautions, warnings, guidelines, and directions for the safe and proper use of Boston hose. All these directions and footnotes should be read and understood before specifying or using any of these hoses.

Throughout this catalog, potentially harmful situations are highlighted with the following symbols.

 This symbol is used to indicate imminently hazardous situations which, if not avoided, will result in serious injury or death.

 This symbol is used to indicate potentially hazardous situations which, if not avoided, could result in serious injury or death.

 This symbol is used to indicate potentially hazardous situations which, if not avoided, may result in property or equipment damage.

Some of the most common problems in the chemical hose industry result from improper hose and coupling

selection, improper assembly techniques, failure to correctly inspect and test hose assemblies, and improper cleaning practices and hose assembly storage techniques.

In turn, these situations can lead to material leakage, spraying, spattering, end blow-offs, explosions, and other situations that may result in serious personal injury and property damage.

Personal injuries caused by improper hose assembly specification, installation, and usage could include cuts and abrasions, serious burns, irreparable eye damage, or even death.

Therefore, for your safety and the safety of others working around you, Eaton strongly urges you to read and comply with all safety information printed in this publication.

 **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, and damage to property.

 **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.

Consult the coupling manufacturer to make sure you choose the correct coupling and proper assembly for the application, or contact Eaton Technical Support.

Before using any hoses in this catalog, consult the safety section in this catalog, and Chemical Compatibility Chart on page 21 or Boston Hose Chemical Resistance Guidelines. If you do not have the most recent copy, contact Eaton Customer Support at 1-888-258-0222.

Selection of Hose

Selection of the proper Boston hose for an application is essential to the proper operation and safe use of the hose and related equipment. Inappropriate hose selection may result in hose leakage, bursting, or other failure which may cause serious bodily injury or property damage from spraying

fluids or flying projectiles. To avoid serious bodily injury or property damage resulting from selection of the wrong hose, you should carefully review the information in this catalog. Some of the factors to consider in proper hose selection are:

- hose size
- hose length
- hose ends
- fluid conveyed
- bends
- temperature
- hose pressure
- static head pressure
- installation design

These factors and the supplemental information contained in this catalog should be considered in selecting the proper hose for your application. If you have any questions regarding the proper hose for your application, please contact Eaton at 1-888-258-0222.

Application Data

Important Safety Information

Proper Selection of Hose Ends

Selection of the proper Boston hose end or coupling is essential to the proper operation and safe use of hose assemblies and related equipment. Inadequate attention to the selection of the end fittings may result in hose leakage, bursting, or other failure which may cause serious bodily injury or property damage from spraying fluids or flying projectiles. In order to avoid serious bodily injury or property damage resulting from selection of an incompatible hose end or coupling, you should carefully review the information in this catalog. Some of the factors which are involved in the selection of the proper hose couplings are:

- fluid compatibility
- temperature
- installation design
- hose size
- corrosion requirements
- fluid conveyed

The given hose and hose end selection factors and the other information contained in this catalog should be considered by you in selecting the proper hose end fitting for your application.

If you have any questions regarding the use of hose/hose ends, please contact Eaton Technical Support at 1-888-258-0222.

Hose Installation

Proper installation is essential to the proper operation and safe use of the hose assembly and related equipment.

Improper hose assembly installation may result in serious injury or property damage caused by spraying fluids or flying projectiles. In order to avoid serious bodily injury or property damage resulting from improper hose assembly installation carefully review the information in this catalog. Some of the factors to be considered when installing a hose assembly are:

- hose elongation or contraction
- proper bend radius/hose routing under pressure
- elbows and adapters to relieve strain
- protection from rubbing or abrasion high temperature sources
- protection against excessive movement
- twisting from pressure spikes/surges

These hose assembly installation factors and the other information in this catalog should be considered by you before installing the hose assembly. If you have any questions regarding proper hose installation, please contact Eaton Technical Support at 1-888-258-0222.

Hose Maintenance


Proper maintenance of the hose is essential to the safe use of the hose and related equipment. Hose should be stored in a dry place. Hose should also be visually inspected. Any hose that has a cut or gouge in the cover that exposes the reinforcement should be retired from service. Hoses should also be inspected for kinking or broken reinforcement. If the outside diameter of the hose is reduced by 20% or more, the hose should be repaired or removed from service. Inadequate attention to hose maintenance may result in hose leakage, bursting, or other failure which may cause serious bodily injury or property damage from spraying fluids, flying projectiles, or other substances.


Coll-O-Crimp Hose, Hose Ends and Assembly Equipment Compatibility


The Coll-O-Crimp Equipment Package, Coll-O-Crimp Hose Ends and Coll-O-Crimp Hose have been engineered and designed as a complete hose assembly system. Each component of the Coll-O-Crimp hose assembly system is compatible with other Coll-O-Crimp components to which it relates. Component compatibility, along with the use of quality components, insures the production of reliable hose assemblies when assembled properly. The use or intermixing of fittings and hose not specifically engineered and designed for use with each other and Coll-O-Crimp equipment is not recommended and may result in the production of unsafe or unreliable hose assemblies. This can result in hose assembly leakage, hose separation or other failures which can cause serious bodily injury or property damage from spraying fluids, flying projectiles, or other substances.


Hose


Food Industry & Transfer Intro


 **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:** Consult with the coupling manufacturer to make sure you choose the correct coupling and proper assembly for the application. Such matching of hose and couplings, and assembling of couplings, should be performed only by trained personnel using proper tools and procedures. Failure to follow manufacturer's instructions or failure to use trained personnel may result in serious bodily injury and/or property damage.

 **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 Boston 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.

FOOD INDUSTRY & TRANSFER HOSE BENEFITS

4:1 Safety Factor (Burst: Working Pressure)

- Safer operation.
- Longer hose life.

Remove the Guesswork from Selecting, Buying and Using Critical Application Hose

- When you are handling easily contaminated or hazardous material it is critical to select the proper hose. The high visibility branding and color coding removes the guesswork from hose selection.

Environmental Resistance

- The tube and cover materials of the Boston "Big Cats" are designed to assure maximum life and top value. They are sophisticated hoses for demanding jobs.

Built to Make Work Faster, Easier and Safer

- Moving and connecting hose several times a day isn't easy work. Each of the "Big Cats" is designed to be as easy to handle as safety and job performance will allow.

Honest Value


- There is only one way to make hose cost less—build it cheaper. You won't find compromises in the "Big Cats". That's why we put the Boston brand name on them.

The Boston Reputation for Quality

- Your assurance of dependable performance.

Hose

Food Preparation

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Clear Vinyl Tubing



Material: Clear PVC, FDA approved material, NSF-51 Certified

Color: Clear

Tolerance: +.005°F I.D. and O.D.

Temperature Range: +15°F to +150°F

Working Pressure: 20-60 PSI

Type Of Coupling: Barbed Inserts with Outer Sleeve, Ferrule or Clamps.

Features:

- Clear PVC tube
- Clear PVC Non-marking cover
- Constructed from FDA approved materials
- Factory tested to exceed minimum electrical resistivity of one megohm per inch at 1000 volts D.C.

Advantages:

- Moderate oil resistance
- Abrasive, age, and ozone resistance, won't mark white surfaces; flow or blockage is readily visible
- Acceptable in food markets

Markets:

- Food Processing
- Industrial

Applications:

- Potable water, food and beverage dispensing; bottling plants, ice making machines
- Air-conditioning drainage, refrigeration drainage, furnace drainage


PRODUCT NUMBER	NOMINAL I.D. (IN.)	(MM)	NOMINAL O.D. (IN.)	(MM)	MAXIMUM WORKING PRESS. (PSI)	STANDARD LENGTH (FT)
H160204-100	1/8	3.2	1/4	6.4	65	100*
H160305-100	3/16	4.7	5/16	7.9	55	100*
H160406-100	1/4	6.4	3/8	9.5	55	100*
H160408-100	1/4	6.4	1/2	12.7	60	100*
H160507-100	5/16	7.9	7/16	11.1	50	100*
H160608-100	3/8	9.5	1/2	12.7	45	100*
H160609-100	3/8	9.5	9/16	14.3	50	100*
H160610-100	3/8	9.5	5/8	15.9	55	100*
H160810-100	1/2	12.7	5/8	15.9	30	100*
H160811-100	1/2	12.7	11/16	17.3	40	100*
H160812-100	1/2	12.7	3/4	19.1	45	100*
H161013-100	5/8	15.9	13/16	20.6	35	100*
H161014-100	5/8	15.9	7/8	22.2	40	100*
H161216-100	3/4	19.1	1	25.4	35	100*
H161418-100	7/8	22.2	1-1/8	28.6	30	100**
H161620-100	1	25.4	1-1/4	31.8	25	100**
H162024-100	1-1/4	31.8	1-1/2	38.1	20	100**
H162430-100	1-1/2	38.1	1-7/8	47.6	25	100**
H162432-100	1-1/2	38.1	2	50.1	35	100**
H163240-100	2	50.1	2-1/2	63.5	35	100**

Stated working pressures are tested at 70°F. Working pressure decreases as temperature increases. See chart on page 14 showing the relationship between working pressure and temperature for reinforced PVC hose.

* Standard length pattern in boxes. ** Standard length pattern in coils.

Hose

Food Preparation

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Clearforce



Tube: Clear PVC, FDA approved materials, NSF-51 Certified

Reinforcement: Fiber, 2 Spiral

Cover: Clear PVC, FDA approved materials, NSF-51 Certified

Color: Clear

Tolerance: +.005°F I.D. and O.D.

Temperature Range: +15°F to +150°F

Type Of Branding: Ink Print

Working Pressure: 75-250 PSI

Type Of Coupling: 'E' Series, 265 'P' Series, Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Band, Brass Collars, or Single Bolt. **Do not use internal expanded couplings.**

Features:

- Light weight
- Flexible
- Clear PVC tube
- Clear PVC Non-marking cover
- 95% one piece coils
- Continuous permanent brand
- Constructed from FDA approved materials
- Factory tested to exceed minimum electrical resistivity of one megohm per inch at 1000 volts D.C.

Advantages:

- Easy to handle
- Easily routed
- Moderated oil resistance
- Abrasion, age, and ozone resistant, won't mark white surfaces; flow or blockage is readily visible
- Economical; less waste
- Easily identifiable
- Acceptable in food markets

Markets:

- Agriculture
- Food Processing
- Marine
- Industrial

Applications:

- Spraying and conveying fertilizer and pesticides
- Potable water, food and beverage dispensing; powdered food manufacturing; bottling plants; dish washer manufacturers
- Water and bilge lines; washdown hose, etc.
- In-plant air and water service


PRODUCT NUMBER	NOMINAL I.D. (IN.) (MM)		SPIRAL	NOMINAL O.D. (IN.) (MM)		APPROX. LBS. WEIGHT PER 100 FT.	MAXIMUM WORKING PRESS. (PSI)	STANDARD COILS (FT)*
H28503-300	3/16	4.7	2	3/8	9.5	5	250	300
H28504	1/4	6.4	2	29/64	11.5	7	250	50
H28504-300R								300
H28505-300R	5/16	7.9	2	17/32	13.5	8	250	300
H28506	3/8	9.5	2	19/32	15.1	9	225	50
H28506-300R								300
H28508	1/2	12.7	2	3/4	19.1	15	200	50
H28508-300R								300
H28510-300R	5/8	15.9	2	7/8	22.2	17	200	300
H28512	3/4	19.1	2	1-1/32	26.2	23	150	50
H28512-300R								300
H28516	1	25.4	2	1-5/16	33.3	32	125	50
H28516-200R								200
H28520-100	1-1/4	31.8	2	1-11/16	42.9	58	100	100
H28524-100	1-1/2	38.1	2	1-15/16	49.2	69	100	100
H28532-100	2	50.1	2	2-1/2	63.5	100	75	100

Stated working pressures are tested at 70°F. Working pressure decreases as temperature increases. See chart on page 14 showing the relationship between working pressure and temperature for reinforced PVC hose.

* 95% one piece coils.

Hose

Food Preparation

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Aquaforce



Tube: Clear PVC, FDA approved materials, NSF-51 Certified

Reinforcement: Fiber, 2 Spiral

Cover: PVC/Pinpricked

Color: Red

Temperature Range: +15°F to +150°F

Type Of Branding: Ink Print

Working Pressure: 150 PSI

Type Of Coupling: Barbed Inserts, Quick Acting, Short or Long Shank.
Clamps—Single Bolt, Brass Collar, or Band.

Do not use internal expanded couplings.

Features:

- Clear PVC tube
- Clear PVC Non-marking cover
- Constructed from FDA approved materials
- Factory tested to exceed minimum electrical resistivity of one megohm per inch at 1000 volts D.C.

Advantages:

- Moderate oil resistance
- Abrasive, age, and ozone resistance, won't mark white surfaces; flow or blockage is readily visible
- Acceptable in food markets

Markets:

- Food Processing
- Industrial

Applications:

- Potable water, food and beverage dispensing; bottling plants, ice making machines
- Air-conditioning drainage, refrigeration drainage, furnace drainage


PRODUCT NAME	NOMINAL I.D.		SPIRAL	NOMINAL O.D.		APPROX. LBS. WEIGHT PER 100 FT.	MAXIMUM WORKING PRESS. (PSI)	MTO* MIN. ORDER QTY.	STANDARD LENGTH (FT)**
	(IN.)	(MM)		(IN.)	(MM)				
H159208-300R	1/2	12.7	2	3/4	19.1	15	200	3,000	300
H159212-300R	3/4	19.1	2	1-1/32	26.2	23	150	—	300
H159216-200R	1	25.4	2	1-5/16	33.3	32	125	3,000	200

*MTO - Made to Order ** 95% one piece coils

Stated working pressures are tested at 70°F. Working pressure decreases as temperature increases. See chart on page 14 showing the relationship between working pressure and temperature for reinforced PVC hose.

Hose

Food Clean-Up

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Creamery/Packing



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

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.					

Hose

Food Clean-Up

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Washdown 1000®



Tube: Nitrile
Reinforcement: Wire, 1 Braid
Cover: Vinyl Nitrile
Color: Yellow (YW), Grey (GR)
Temperature Range: -40°F to +180°F
Type Of Branding: Ink Print
Working Pressure: 1,000 PSI
Type Of Coupling: 'M' Series, '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)
H961012-350R	3/4	19.1	1	1-5/32	29.4	46	1,000	9-1/2	—	350(YW)
H962706-350R	3/8	9.5	1	11/16	17.5	25	1,000	5	4,800	350(GR)
H962708-350R	1/2	12.7	1	27/32	21.4	32	1,000	7	3,600	350(GR)

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

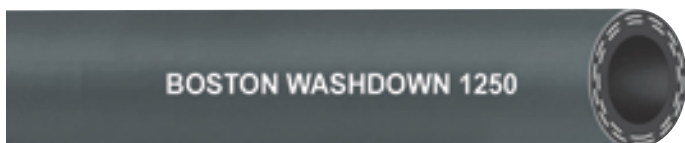
*MTO - Made to Order

Hose

Food Clean-Up

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston 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
- Convey air and water

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	3,200	350

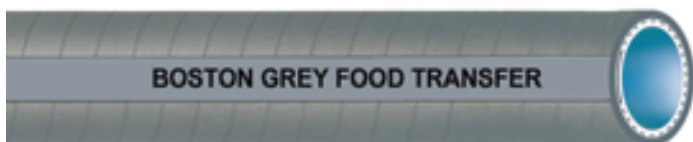
*MTO - Made to Order ** Reels will vary from 300 to 400 feet with maximum of 3 pieces per reel, no piece less than 50 feet.

Hose

Liquid Bulk Transfer

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Grey Food Transfer



Tube: Vinyl Nitrile, FDA Approved Materials
Reinforcement: Fiber, 4 Spiral and Helical Wire
Cover: Vinyl Nitrile
Color: Grey
Temperature Range: -40°F to +180°F
Type Of Branding: Impression
Suction: Full Vacuum
Working Pressure: 150 PSI (Depending on coupling)
Type Of Coupling: Cam and Groove, Combination Nipple or Swaged/Crimped/Internal Expanded. Clamps—Band.

Features:

- Vinyl nitrile cover
- Vinyl nitrile tube
- Continuous permanent brand
- Grey cover
- Smooth bore

Advantages:

- Abrasion, animal fat, oil and weather resistant
- Animal and vegetable oil resistant
- Easy identification
- Meets FDA requirements
- Rapid fluid flow
- Easy to clean

Markets:

- Food Industry
- Tank Truck
- Rail Car
- In-plant

Applications:


- Transfer by pumping, suction, and discharge of non-dairy food products
- Transfer of bulk liquid, sugar, syrups, and vegetable oils from tank trucks to candy manufacturers, bottling plants, processors, etc.

PRODUCT NUMBER	NOMINAL I.D. (IN.)	(MM)	SPIRAL	NOMINAL O.D. (IN.)	(MM)	APPROX. LBS. WEIGHT PER 100 FT.	MAXIMUM WORKING PRESS. (PSI)	MINIMUM BEND RADIUS (IN.)	(MM)	STANDARD LENGTH (FT)
H038424-100	1-1/2	38.1	4	2-1/8	54.0	120	150	4	101.6	100
H038432-100	2	50.8	4	2-5/8	66.7	145	150	5	127.0	100
H038448-100	3	76.2	4	3-5/8	92.1	220	150	9	228.6	100
H038464-100	4	101.6	4	4-5/8	117.5	315	150	11	279.4	100

White cover available as a made-to-order.

Hose

Liquid Bulk Transfer

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Lion Food Transfer



Tube: Vinyl Nitrile, FDA Approved Materials

Reinforcement: Fiber, 2 Ply and Helical Wire

Cover: Vinyl Nitrile

Color: White

Temperature Range: -40°F to +180°F

Type Of Branding: Printed strip

Suction: Full Vacuum

Working Pressure: 250 PSI (Depending on coupling)

Type Of Coupling: Cam and Groove, Combination Nipple or Swaged/Crimped/Internal Expanded. Clamps—Band.

Features:

- Vinyl nitrile cover
- Vinyl nitrile tube
- Printed strip brand every ten feet
- White tube and cover
- Smooth bore

Advantages:

- Abrasion, animal fat, oil and weather resistant
- Animal and vegetable oil resistant
- Easy identification
- Meets FDA requirements
- Rapid fluid flow
- Easy to clean

Markets:

- Food Industry
- Tank Truck
- Rail Car


Applications:

- Transfer by pumping, suction, and discharge of non-dairy food products
- Transfer of bulk liquid, sugar, syrups, and vegetable oils from tank trucks to candy manufacturers, bottling plants, processors, etc.

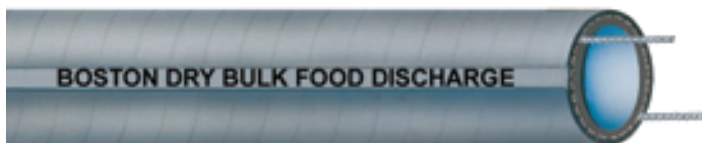
PRODUCT NUMBER	NOMINAL I.D. (IN.)	I.D. (MM)	PLY	NOMINAL O.D. (IN.)	O.D. (MM)	APPROX. LBS. WEIGHT PER 100 FT.	MAXIMUM WORKING PRESS. (PSI)	MINIMUM BEND RADIUS (IN.)	RADIUS (MM)	STANDARD LENGTH (FT)
H035024-150	1-1/2	38.1	2	2-1/8	54.0	130	250	4.0	101.6	150
H035032-150	2	50.8	2	2- 5/8	66.7	160	250	5.0	127.0	150
H035048-150	3	76.2	2	3-5/8	92.1	213	250	12.5	317.5	150
H035064-150	4	101.6	2	4-21/32	118.3	352	250	12.5	317.5	150

Hose

Dry Bulk Transfer

 Refer to warnings and safety information on pages 3-4 and page 83.

Boston Dry Bulk Food Discharge



Tube: White Natural Rubber, FDA Approved Materials

Reinforcement: 2 Ply Fiber with Dual Stainless Steel Static Wires

Cover: Natural Rubber/SBR Blend

Color: Grey

Temperature Range: -20°F to +160°F

Type Of Branding: Impression

Discharge: Dry Bulk Food Discharge

Working Pressure: 50 PSI (Depending on coupling)

Type Of Coupling: Cam and Groove. Clamps—Band.

Features:

- Grey SBR/natural rubber cover
- 7/32" natural rubber tube (white)
- Continuous printed brand
- Longer lengths
- Minimum 4-to-1 safety factor
- Dual static wire

Advantages:

- Abrasion and weather resistant
- Abrasion resistant for dry bulk food; FDA approved materials
- Easy identification
- Economical; less waste
- Meets industry standards
- Ground to coupling for increased static dissipation

Markets:

- Food Industry
- Plastic Industry
- Tank Truck Industry

Applications:

- Transfer of dry bulk food products
- Transfer of plastic pellets
- Transfer of bulk sugar, flour, rice, corn starch, and plastic pellets.

PRODUCT NUMBER	NOMINAL I.D. (IN.)	I.D. (MM)	PLY	NOMINAL O.D. (IN.)	O.D. (MM)	APPROX. LBS. WEIGHT PER 100 FT.	MAXIMUM WORKING PRESS. (PSI)	MINIMUM BEND RADIUS (IN.)	BEND RADIUS (MM)	STANDARD LENGTH (FT)
H041364-100	4	101.6	2	4-3/4	120.7	225	50	11	279.4	100