# Accuflex — The Recognized Leader in Beverage Transfer Products



• Bevlex®
Your Value Choice



• Bev-Seal®
Your Barrier Choice



• Bev-Seal Ultra®
Your Flushable Barrier Choice







Accuflex NSF-listed hose, tubing and cabled bundle products for beverage dispensing are the most trusted names in the industry because they provide consistent, dependable, economical performance. They help maintain the highest drink quality, while reducing costly service calls. They are very easy to install, reliable and provide great customer satisfaction with fewer call-backs. Small wonder these fine products have set the standard for the industry and have become the most-specified beverage dispensing products by quality-conscious customers.

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# **Bev-Seal** Ultra® hose and tubing

This unique multi-layer design combines the flushability and taste-free characteristics of the **Glas-Flex<sup>TM</sup>** liner with the overall permeation-resistance of the original **Bev-Seal®** product line. Whenever flushability, taste-free performance, or protection against taste-transfer or flavor contamination is a concern, choose **Bev-Seal Ultra®** products.

# **Bev-Seal** Ultra® cabled beverage bundles

The exclusive **Bev-Seal Ultra®** cabled bundle construction provides the first truly installer-friendly barrier tubing bundle. Compact, light weight and incredibly flexible, it bends and stays in place, and rolls out straight while eliminating loops and twists for the ultimate ease of installation and labor savings. The multi-layer construction provides layer-upon-layer of protection, from the inside out and from the outside in.

### Bev-Seal®

# 176 Series — Barrier Protected - UV Resistant CO2 Supply Hoses

Bev-Seal® CO2 Barrier Protected – UV Resistant CO2 Supply Hose is ideal for pressure regulated CO2 Supply Lines up to 300 PSI WP @ RT. It is recommended for supplying regulated CO2 Gas to Carbonators for Carbonated Beverage and Beer dispensing. This quality hose provides excellent Barrier Protection from environmental contamination, thus assuring the quality of the CO2 gas being delivered and therefore ensuring a quality tasting final beverage. In addition to the exclusive custom formulated outer jacket compounds, the cover jacket is co-extruded with a unique Duo-Ex WHITE over BLACK combination, that provides the optimum in UV and weather resistance, resulting in superior outdoor service life.

### **BEVLEX**®

#### Non-Barrier hose, tubing and bundles

Economical polyethylene-based products incorporating a special linear low density polyethylene tube material that offers the best combination of low taste and odor, along with resistance to stress-cracking. These reliable products continue to satisfy the basic needs of the beverage industry.

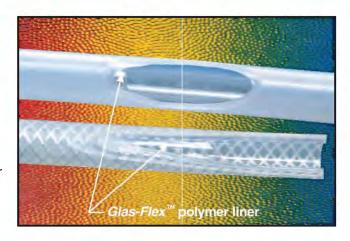
# **BEV-FLEX**® 172 Series – the flexible beverage hose

This revolutionary product adds the flexibility that you need to the protection provided by the same liner used in all our quality **Bevlex®** beverage products. **Bev-Flex®** hose is extremely flexible, kink-resistant, and allows a very tight bend radius for those "hard to install" locations.



### **The Flavor Delivery Choice!**

The *Bev-Seal* Ultra® flushable Dual-Barrier system, exclusive to Accuflex, combines two barrier layers to protect your beverages from cross-tastes and other off-tastes. The Dual-Barrier system, with an ultra smooth inner surface, provides permeation resistance far superior to products with single barrier liners. This system gives you a flushable flavor control package that not only allows the true flavor of your beverages to be enjoyed, but also allows for flavor changes when needed. Patent applications are pending in the USA and in the UK on the use of the Glas-Flex™ liner and the Dual-Barrier construction.



# **Bev-Seal** Ultra<sup>®</sup> with Glas-Flex<sup>™</sup> Inner Liner —The Flushable Dual-Barrier System!

**Bev-Seal Ultra®** beverage hose, tubing and bundles feature our exclusive **Glas-Flex™** inner layer, creating a truly flushable Dual-Barrier product that allows quick flavor changes, including pungent flavors.

Our **Glas-Flex**™ inner liner is:

- Non-porous
- Non-absorbent
- Flushable
- Taste-Free
- FDA-Sanctioned
- NSF-51/NSF-61 Accepted

The **Glas-Flex™** polymer liner offers permeation resistance to flavors and gases, **Bev-Seal Ultra®** products still utilize our proprietary barrier layer in the wall of the tube to give optimum permeation resistance for organic flavors and gases such as oxygen and carbon dioxide. This dual-barrier construction makes **Bev-Seal Ultra®** products ideal for conveying and dispensing soft drinks for which flavor cross-over protection for pungent flavors is needed, and for juices and beer for which oxygen protection is critical.



Extensive laboratory testing, using both analytical and sensory techniques, has demonstrated that **Bev-Seal Ultra**® products are the best in the industry to assure that the great original flavor of beverages is not altered or compromised by the hose or tubing, even over extended lengths. **Bev-Seal Ultra**® can transport and hold both alcoholic and non-alcoholic beverages, while retaining their properties for hours, days, and even weeks.

As part of our comprehensive field testing program in actual commercial installations, we confirmed that a highly flavored cranberry concentrate and a colorless carbonated beverage could be exchanged in the **Bev-Seal Ultra®** lines through a normal sanitizing protocol without evidence of any residual flavor left in the lines. Now, even pungent flavors can be switched without the need to remove and replace the tubing lines.





Syrup tubes, water hoses and gas hoses all in one convenient cabled bundle!

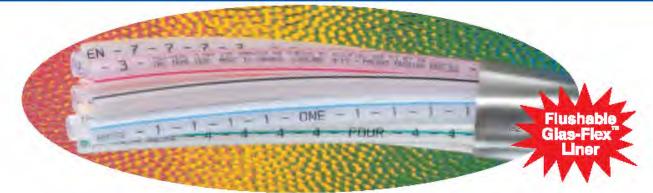
### Bev-Seal Ultra® 974H Series Cabled Barrier Tubing/Hose Bundle

Construction: Flushable Bev-Seal Ultra® 235 Series syrup tubes, each color coded, individually numbered and branded with date codes for traceability. In each configuration, there are two 3/8" ID PET-lined Bevlex® Plus 180 Series hoses specifically included to carry water at pressures up to 300 psig at 70°F. In addition one 1/4" ID polyethylene Bev-Seal® 176 Series hose has been included to carry carbon dioxide gas at pressures up to 250 psig at 70°F. The cable construction and silver-gray "low-friction" extruded jacket allows for convenient one-step installation. All component lines carry NSF-51 and NSF-61 listings and are branded accordingly. Sequential footage marks on the bundle jacket add to the ease of installation.

Nominal Specifications										
Part Number	Standard Package	Description & Configuration for Each Bundle Film Wrapped —	Max. Bundle	per	ight Pkg.	Min. Bend Radius	Clamp Size			
		Silver-Gray Extruded Jacket	OD (in)	(lbs)	(kgs)	(in)	(mm)			
974H-00080012-01	100' Coil	8 – .380 x .500 <b>Bev-Seal Ultra</b> <sup>®</sup> 235 Syrup Tubes	2.3	75	34	10	14.0			
974H-00080012-02	200' Reel	2 – .375 x .593 <b>Bevlex</b> ® <b>Plus</b> 180 Water Hoses	2.3	160	73	10	15.7			
974H-00080012-05	500' Reel	1 – .265 x .457 <b>Bev-Seal</b> ® 176 Gas Hose	2.3	450	204	10	13.3			
974H-00100012-01	100' Coil	10 – .380 x .500 <b>Bev-Seal Ultra</b> ® 235 Syrup Tubes	2.3	83	38	10	14.0			
974H-00100012-02	200' Reel	2 – .375 x .593 <b>Bevlex® Plus</b> 180 Water Hoses	2.3	189	86	10	15.7			
974H-00100012-05	500' Reel	1 – .265 x .457 <b>Bev-Seal</b> ® 176 Gas Hose	2.3	466	212	10	13.3			
974H-00120012-01	100' Coil	12 – .380 x .500 <b>Bev-Seal Ultra</b> ® 235 Syrup Tubes	2.5	92	42	12	14.0			
974H-00120012-02	200' Reel	2 – .375 x .593 <b>Bevlex® Plus</b> 180 Water Hoses	2.5	197	90	12	15.7			
974H-00120012-05	500' Reel	1 – .265 x .457 <b>Bev-Seal</b> ® 176 Gas Hose	2.5	510	231	12	13.3			
974H-00140012-01	100' Coil	14 – .380 x .500 <b>Bev-Seal Ultra</b> ® 235 Syrup Tubes	2.6	100	45	13	14.0			
974H-00140012-02	200' Reel	2 – .375 x .593 <b>Bevlex® Plus</b> 180 Water Hoses	2.6	226	103	13	15.7			
974H-00140012-05	500' Reel	1 – .265 x .457 <b>Bev-Seal</b> ® 176 Gas Hose	2.6	554	252	13	13.3			
974H-00160012-01	100' Coil	16 – .380 x .500 <b>Bev-Seal Ultra</b> ® 235 Syrup Tubes	2.8	108	49	14	14.0			
974H-00160012-02	200' Reel	2 – .375 x .593 <b>Bevlex® Plus</b> 180 Water Hoses	2.8	248	113	14	15.7			
974H-00160012-05	500' Reel	1 – .265 x .457 <b>Bev-Seal</b> ® 176 Gas Hose	2.8	598	272	14	13.3			

Bevlex® and Bev-Seal Ultra® are registered trademarks of Kuriyama of America, Inc., Schaumburg, IL, USA

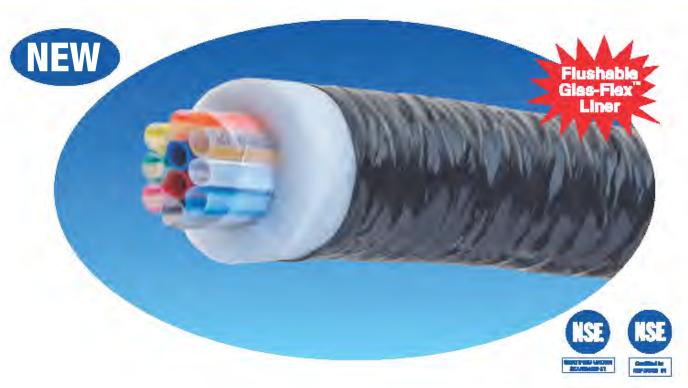
Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.



### Bev-Seal Ultra® 974 Series Cabled Barrier Tubing Bundle

**Construction:** Flushable **Bev-Seal Ultra**® 235 Series tubes (see page 13), each color coded, individually numbered and branded with NSF-51 and NSF-61 listings and date codes for traceability. Special film wrap over cabled tubes offers excellent flexibility and tight bend capabilities. Silver-gray extruded jacket, with slip agent to minimize friction, is branded with product identification, NSF listing marks, and sequential footage markings for ease of measurement. Other jacket colors available (some limitations may apply).

Nominal	Specifi	cations					
Part	Standard	Description & Configuration Film Wrapped —	Max. Bundle		ight Pkg	Min. Bend Radius	Clamp Size
Number	Package	Silver-Gray Extruded Jacket	OD (in)	(lbs)	(kgs)	(in)	(mm)
974-07010-01	100' Coil	7 OCE v. OZE Box Cool IIII-ve® Tubes		39	18		10.0
974-07010-02	200' Reel	7 – .265 x .375 <b>Bev-Seal Ultra</b> ® Tubes 1 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tube	1.5	87	35	5	10.0 14.0
974-07010-05	500' Reel	1 .500 x .500 bev bear olda Tube		207	94		14.0
974-08020-01	100' Coil	O OGE V 275 Pov Cool Illtro® Tuboo		48	22		10.0
974-08020-02	200' Reel	8 – .265 x .375 <b>Bev-Seal Ultra</b> ® Tubes 2 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	1.7	105	48	6	10.0 14.0
974-08020-05	500' Reel	2 .300 x .300 bev bear blad Tubes		240	109		14.0
974-08040-01	100' Coil	8 – .265 x .375 <b>Bev-Seal Ultra</b> ® Tubes		51	23		10.0
974-08040-02	200' Reel	4 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	2.0	116	53	7	14.0
974-08040-05	500' Reel	4 .500 X .500 BCV CCAI CITA TUBES		268	122		14.0
974-10020-01	100' Coil	10 – .265 x .375 <b>Bev-Seal Ultra</b> ® Tubes		51	23		10.0
974-10020-02	200' Reel	2 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	2.0	116	53	7	14.0
974-10020-05	500' Reel	2 .000 x .000 <b>bor boar order</b> Tubbo		268	122		14.0
974-10040-01	100' Coil	10 – .265 x .375 <b>Bev-Seal Ultra</b> ® Tubes		62	28		10.0
974-10040-02	200' Reel	4 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	2.2	139	63	8	14.0
974-10040-05	500' Reel	4 .000 X .000 BOY Godi Gitta Tuboo		323	147		14.0
974-00080-01	100' Coil			53	24		
974-00080-02	200' Reel	8 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	2.0	121	55	8	14.0
974-00080-05	500' Reel			273	129		
974-00100-01	100' Coil			58	26		
974-00100-02	200' Reel	10 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	2.2	139	63	9	14.0
974-00100-05	500' Reel			341	155		
974-00120-01	100' Coil			67	30		
974-00120-02	200' Reel	12 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	2.2	147	67	10	14.0
974-00120-05	500' Reel			385	175		
974-00140-01	100' Coil			75	34		
974-00140-02	200' Reel	14 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	2.6	176	80	10	14.0
974-00140-05	500' Reel			429	195		
974-00160-01	100' Coil			83	38		
974-00160-02	200' Reel	16 – .380 x .500 <b>Bev-Seal Ultra</b> ® Tubes	3.0	198	90	12	14.0
974-00160-05	500' Reel			473	215		



### Bev-Seal Ultra® 973 Series Insulated Barrier Tubing Bundles

Construction: Bev-Seal Ultra® 973 Series cabled insulated bundles are comprised of flushable Bev-Seal Ultra® 235 Series tubes (see page 13), each color coded and individually numbered, and red/blue-colored Bev-Seal Ultra® Series coolant tubes strategically placed and designed to provide optimum cooling. A tear-resistant aluminized film wrap over the group of tubes further enhances

the insulating properties of the 3/4" thick tubular foam sleeve. A black extruded jacket with slip agent to minimize friction is branded with product identification, NSF listing marks, and footage counter marks.

Nominal S	Nominal Specifications										
Part Number	Standard Package	Description & Configuration Foam Insulation • Film Wrapped Black Extruded Jacket	Max. Bundle OD (in)	_	ht per kg. (kgs)	Min. Bend Radius (in)	Clamp Size (mm)				
			(,	(cus)	(kys)	()	,,				
973-0004002X250	250' Reel	4 – .380 x .500 <i>Bev-Seal</i> <b>Ultra</b> <sup>®</sup> Tubes 2 – .380 x .500 Red/Blue Tubes	3.0	176	80	12	14.0				
973-0006002X250	250' Reel	6 – .380 x .500 <i>Bev-Seal</i> Ultra® Tubes 2 – .380 x .500 Red/Blue Tubes	3.4	231	105	14	14.0				
973-0008002X250	250' Reel	8 – .380 x .500 <i>Bev-Seal</i> <b>Ultra</b> ® Tubes 2 – .380 x .500 Red/Blue Tubes	3.5	250	114	8	14.0				
973-0010004X250	250' Reel	10 – .380 x .500 <i>Bev-Seal</i> <b>Ultra</b> ® Tubes 4 – .380 x .500 Red/Blue Tubes	3.8	275	125	12	14.0				
973-0012004X250	250' Reel	12 – .380 x .500 <i>Bev-Seal</i> <b>Ultra</b> ® Tubes 4 – .380 x .500 Red/Blue Tubes	4.0	297	135	12	14.0				

**Note:** Call for quotation for non-standard configurations and/or lengths. . . minimums will apply.

<sup>\*</sup> Bundles containing 5/16" product tubes are available as 973S Series.



#### Bev-Seal Ultra® 975FR Series Fire Resistant Cabled Bundle

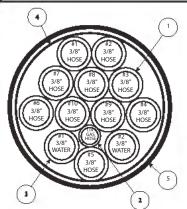
Construction: Flushable **Bev-Seal** Ultra® 175FR Series fire resistant hoses, individually branded with NSF-51 and NSF-61 listings, and date codes for traceability.

Each hose incorporates extruded layers of fire resistant non-halogen polyolefin compound. Special metallized film wrap over the hoses, plus an outer wrap of white fiberglass tape secure the

hoses and provide additional Fire Resistance.

When a simulated model bundle is tested in accordance with ASTM E84/UL 723 Test for Surface Burning Characteristics of Building Materials, the Flame Spread Index (FSI) and Smoke Developed Index (SDI) are less than 25 and 75 respectively, in compliance with Class 1 or "A" requirements.

Nominal Sp	Nominal Specifications										
Doub Namehou	Standard	Oantinumation	Max.	Weigh	t per Pkg.	Min. Bend	Clamp				
Part Number	Package	Configuration	Bundle OD (in)	(lbs)	(kgs)	Radius (in)	Size (mm)				
975FR-00100012-01	100' Coil	See Below	2.1	79	36	14	See Below				
975FR-00100012-02	200' Reel	See Below	2.1	174	79	14	See Below				
975FR-00100012-05	500' Reel	See Below	2.1	411	187	14	See Below				



#### 975FR-00100012-01/-02/-05

- 10 x 3/8" I.D. x .535" O.D. F/R BARRIER HOSES (#1 – #10) FOR SODA OR PUNGENT FLAVOR SYRUP (e.g. ROOT BEER) (14.5 Clamp Size)
- 2 1 x 1/4" I.D. x .457" O.D. F/R GAS HOSE (13.3 Clamp Size)
- 2 x 3/8" I.D. x .593" O.D. F/R BARRIER "WATER" HOSES (15.7 Clamp Size)
- (4) ALUMINUM WRAP
  - FIBERGLASS WRAP

#### **Notes:**

- 975FR Series beverage bundles are available on special order. The configuration shown above is for illustrative purposes.
- All testing was carried out on finished products rather than material components only. A test report confirming fire and smoke indexes is available.

Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.

#### Bev-Seal Ultra® 175 Series Barrier Hose

Oxygen and flavor barrier properties combined with flushability in a yarn-reinforced hose.



- Flushable Glas-Flex<sup>™</sup> Liner Allows changeovers from even the most pungent flavors with simple flushing procedures.
- NSF-Certified Products Certified under standard NSF-51 for food equipment and NSF-61 for drinking water systems.
- Dual-Barrier Construction Flushable **Glas-Flex™** inner liner surrounded by a seamless extruded barrier layer in a polyolefin core tube, reinforced with polyester yarn and protected by a smooth EVA cover.
- Phthalate Free





Nomina	Nominal Specifications										
Part	Standard	Nominal		Working Pressure (psi)		Weight per Pkg.		Min. Bend Radius	Clamp Size		
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)		
175-04500-XX	500' Boxed Spool	.265	.420	300	150	9.1	4.1	1.75	11.3		
175-06300-XX	300' Boxed Spool	.375	.535	300	150	7.8	3.5	3.00	14.5		
175-08300-XX	300' Wrapped Coil	.510	.675	250	125	8.5	3.9	4.50	18.5		

Individually numbered hoses are available for easy identification of multiple lines on special order. A typical Part Number is 175-04500-XX for a 500 ft. spool of 1/4" size hose, where "XX" indicates the number to be imprinted (use "00" for unnumbered hose).

### Bev-Seal® 176 Series Barrier Protected - UV Resistant CO2

**Supply Hoses** 



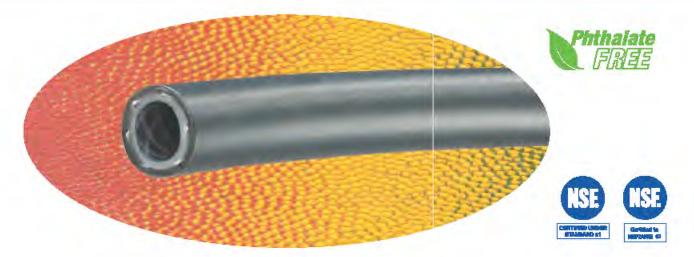
- Hose Suitable For The Transfer Of Pressure Regulated CO2 Gas

   Working pressures up to a maximum of 300 psi @ RT based on minimum burst of 1200 PSI.
- Inner contact material is inert Polyethylene which complies with FDA CFR 177.1520 c 3.2a.
- Proprietary Barrier Protected Core Tube Design Resists permeation of the CO2 gas, while at the same time protecting the gas from ingression of external contaminants.
- Unique Duo-Ex WHITE Over BLACK Outer Jacket Provides superior UV resistance and outdoor service life.
- Thicker Wall Construction Provides superior bend radius and kink resistance.
- Exceptional Low Temperature Operating Properties Will bend without cracking at -109°F (-78°C)
- Phthalate Free

**Service Temperature Range:** -109°F (-78°C) to + 140°F (+60°C)

	Nominal Specifications											
	Part Number	Standard Package	ID (in)	OD (in)	Max. Working Pressure (psi) at 70°F	Weight (lbs)	Weight (kgs)	Min. Bending Radius (in)	Clamp Size (mm)			
	176-04502-00	500' Boxed Spool	.265	.457	300	25.1	11.4	1.25	13.3			
I	176-06302-00	300' Boxed Spool	.380	.593	300	22.9	10.4	2.00	15.7			

<sup>†</sup> Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.



#### Reinforced Bevlex® Plus 180 Series Hose

Reinforced Bevlex® Plus 180 hoses are ideal for pressure lines, while providing good kink resistance. They are recommended for use on filtered water and carbonated water lines where algae growth can be a concern, thus assuring good taste protection properties and pressure performance.

Construction: Glas-Flex™ (PET) liner / Polyester yarn reinforcement / Opaque EVA Silver on Black jacket.

**Service Temperature:** -40°F (-40°C) to 150°F (65.5°C)\*

#### **Features and Benefits:**

- The Glas-Flex<sup>TM</sup> Liner (PET) Is a hard smooth contact surface that is non-porous, non-reactive, odorless, tasteless and provides superior barrier, cleanability and flushability. It offers optimum taste properties with no extraction that could impart taste into the water.
- The Glass-Like Smooth Contact Surface Will not trap water-borne contaminants or provide sites for algae growth.
- Heavy Walled Construction To resist crushing and kinking, and provide ease of handling during installation.
- Bevlex® Plus 180 Hose Offers the purity of the Bev-Seal Ultra® 175 hose with the handling ease of the Bevlex® 170 hose.
- Dual-Walled Silver/Black Layered Opaque Jacket Prevents transmission of light including UV radiation through the hose wall, thus reducing the risk of algae growth in filtered water.
- Phthalate Free

Nominal Specifications										
Part	Standard	Nominal		Max. Working	We	ight	Min. Bend	Clamp		
Number	Package	ID (in)	OD (in)	Pressure (psi) at 70°F	(lbs)	(kgs)	Radius (in)	Size (mm)		
180-04100-SIL	100' Boxed Spool	.265	.457	300	5.0	2.3	1.25	13.3		
180-04500-SIL	500' Boxed Spool	.265	.457	300	25.1	11.4	1.25	13.3		
180-06100-SIL	100' Boxed Spool	.375	.593	300	7.6	3.5	2.00	15.7		
180-06300-SIL	300' Boxed Spool	.375	.593	300	22.9	10.4	2.00	15.7		
180-08100-SIL	100' Boxed Spool	.510	.740	250	9.0	4.1	3.50	19.8		
180-08300-SIL	300' Boxed Spool	.510	.740	250	26.9	12.2	3.50	19.8		

Certifications:

FDA Food Contact Compliance CFR (21 CFR 177.1630)

NSF-51 Food Equipment

NSF-61 Drinking Water Components

Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.

#### Bev-Flex® 172 Series Polyester-Reinforced Polyethylene Beverage Hose



- Proprietary Core Tube Construction Provides low odor and taste, excellent stress crack resistance and exceptional flexibility . . . makes fitting installation easier.
- Food-Grade Materials Bev-Flex® 172 Series beverage hose is NSF-51/61 certified. Polyethylene material complies with FDA Regulation 21 CFR 177.1520 (c) 3.1 b for food contact under conditions of use D through H in Table 2 of 21 CFR 176.170 (c).
- **Polyester Reinforcement** Provides pressure performance and kink-resistance exceeding that of simple tubing.
- Smooth EVA (Ethylene Vinyl Acetate) Cover Provides increased flexibility.
- Phthalate Free

Nomina	Nominal Specifications											
Part†	Standard	Non	ninal	Working P	We	ight	Min. Bend Radius	Clamp Size				
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)			
▲ 172-041X4	100' Boxed Coil	.250	.385	250	125	3.0	1.4	1.25	10.5			
▲ 172-048X4	800' Boxed Spool	.250	.385	250	125	26.0	11.8	1.25	10.5			
*172-041X3	100' Boxed Coil	.265	.420	250	125	5.2	2.3	1.25	11.3			
172-045X3	500' Boxed Spool	.265	.420	250	125	21.0	9.5	1.25	11.3			
*172-041X2	100' Boxed Coil	.265	.457	250	125	6.2	2.8	1.10	12.3			
172-045X2	500' Boxed Spool	.265	.457	250	125	25.1	11.4	1.10	12.3			
*172-061X3	100' Boxed Coil	.380	.537	200	100	6.2	2.8	2.00	14.5			
172-063X3	300' Boxed Spool	.380	.537	200	100	17.0	7.7	2.00	14.5			
*172-061X0	100' Boxed Coil	.380	.593	200	100	8.2	3.7	1.75	15.7			
172-063X0	300' Boxed Spool	.380	.593	200	100	22.9	10.4	1.75	15.7			
*172-081X0	100' Boxed Coil	.510	.740	200	100	10.2	4.8	3.00	19.8			
172-083X0	300' Wrapped Coil	.510	.740	200	100	26.9	12.2	3.00	19.8			

\*100' one-piece coils may be available — ideal for kits and bag-in-box racks. † Tracer yarn color coding — substitute for "X": 0 — White; 1 — Red; 2 — Blue.

A New lighter weight hose available on special production run only.

#### Bevlex® 170 Series Polyester-Reinforced Polyethylene Beverage Hose



- **LLDPE Core Tube Construction** Provides excellent resistance to stress cracking.
- Food-Grade Materials Bevlex® 170 Series beverage hose is NSF-51/61 certified. Polyethylene material complies with FDA Regulation 21 CFR 177.1520 (c) 3.1 b for food contact under conditions of use D through H in Table 2 of 21 CFR 176.170 (c).
- Polyester Reinforcement Provides pressure performance and kink-resistance exceeding that of simple tubing.
- Bonded Abrasion-Resistant Copolymer Jacket Will not separate or ripple in tight bends or during installation in conduits.
- Phthalate Free

Nomina	Nominal Specifications										
Part†	Standard	Non	ninal	Working P	ressure (psi)	We	ight	Min. Bend Radius	Clamp Size		
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)		
*170-041X2	100' Boxed Coil	.265	.457	300	150	6.2	2.8	1.10	13.3		
170-045X2	500' Boxed Spool	.265	.457	300	150	25.1	11.4	1.10	13.3		
170-045X6	500' Boxed Spool	.265	.517	300	150	34.3	15.6	1.10	14.0		
170-063X0	300' Boxed Spool	.380	.593	300	150	22.9	10.4	1.75	15.7		
170-065X0	500' Reel	.380	.593	300	150	40.4	18.3	1.75	15.7		
170-061X1	100' Boxed Coil	.380	.635	300	150	15.0	6.8	1.75	17.0		
170-063X1	300' Boxed Spool	.380	.635	300	150	45.1	20.5	1.75	17.0		
170-083X0	300' Wrapped Coil	.510	.740	250	125	26.9	12.2	3.00	19.8		
170-085X0	500' Reel	.510	.740	250	125	49.1	22.3	3.00	19.8		

<sup>\*100&#</sup>x27; one-piece coils may be available — ideal for kits and bag-in-box racks. NOTE: 100' lengths may be available for other sizes listed above. Check for availability. † Tracer yarn color coding — substitute for "X": 0 – White: 1 – Red; 2 – Blue.

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### CLEARBRAID® K3150 Series Reinforced PVC Beverage Hose

- Construction Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA and CFIA requirements, meets USDA, 3A, NSF, UL, RoHS and USP Class VI criteria. Reinforced with spiraled polyester yarn and longitudinal orange tracer yarns for identification.
- Spiraled Polyester Yarn Reinforcement With Multiple Longitudinal Polyester Yarn – Provides pressure performance and kink-resistance while reducing elongation under pressure... orange tracer yarn provides easy identification.
- Glass Smooth Interior Stays clean and reduces pressure loss.
- Phthalate Free



Nomina	Nominal Specifications										
Post.	Observational	Nom	Nominal ID OD		Working		Wei	ght		Min. Bend	
Part Number	Standard	ID			ıre (psi)	Cut L	ength	Full	Coil	Radius	
Nulliber	Package	(in) (in)	70°F	122°F	(lbs)	(kgs)	(lbs)	(kgs)	(in)		
K3150-03	100'/300' Coil	3/16	.375	250	150	4	1.8	13	5.9	1.75	
K3150-04	100'/300' Coil	1/4	.438	250	150	6	2.7	17	7.7	2.00	
K3150-05	100'/300' Coil	5/16	.531	250	135	8	3.6	24	10.9	2.50	
K3150-06	100'/300' Coil	3/8	.594	225	125	9	4.1	27	12.3	3.00	
K3150-08	100'/300' Coil	1/2	.750	200	100	13	5.9	40	18.1	4.00	
K3150-10	100'/200' Coil	5/8	.891	200	100	18	8.2	35	15.9	5.00	
K3150-12	100'/200' Coil	3/4	1.031	150	85	22	10.0	43	19.5	6.00	
K3150-16	100'/200' Coil	1	1.300	125	75	30	13.6	59	26.8	8.00	
K3150-20	50'/100' Coil	1 1/4	1.620	100	55	23	10.4	45	20.4	10.00	
K3150-24	50'/100' Coil	1 1/2	1.938	100	50	32	14.5	64	29.0	12.00	
K3150-32	50'/100' Coil	2	2.490	75	35	47	21.3	94	42.6	16.00	

NOTE: Working pressure decreases as temperature increases. Pressure ratings can only be obtrained with proper coupling procedures.

#### POLYSPRING® K7160 Series Reinforced PVC Vacuum & Transfer Hose

- Construction Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA and CFIA requirements, meets USDA, 3A, NSF, UL, USP and RoHS criteria. Reinforced with helically-wound spring steel wire.
- Glass smooth interior stays clean and reduces pressure loss.
- Suggested applications collapse- and crush-resistant drain lines; bag-in-box applications.
- Phthalate Free

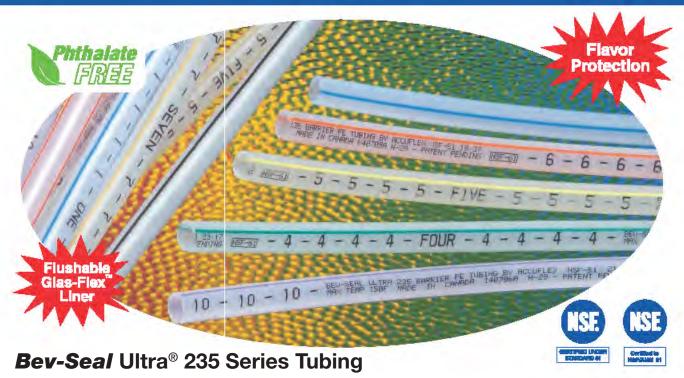


Nominal	Specificat	ions						
Part	Standard	Non	ninal		king re (psi)	We	eight	Min. Bend Radius
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)
K7160-04	100' Coil	1/4	.447	150	70	7	3.3	1
K7160-06	100' Coil	3/8	.600	100	70	11	5.0	1 1/2
K7160-08	100' Coil	1/2	.736	100	70	15	6.9	2
K7160-10	100' Coil	5/8	.861	100	50	19	8.8	2 1/2
K7160-12	100' Coil	3/4	1.028	70	50	25	11.3	3
K7160-16	100' Coil	1	1.290	70	35	33	15.0	4
K7160-20	50' Coil	1 1/4	1.604	70	35	25	11.4	5
K7160-24	50' Coil	1 1/2	1.854	50	30	29	13.1	6
K7160-32	50' Coil	2	2.394	50	30	42	19.1	8
K7160-36	50' Coil	2 1/4	2.750	50	30	59	26.8	9
K7160-40	50' Coil	2 1/2	3.000	50	30	70	31.7	10
K7160-48	50' Coil	3	3.500	50	30	82	37.2	12

NOTE: Working pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

CAUTION: This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the coupling and/or other means.

Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.



Unsurpassed oxygen and flavor protection combined with flushability in a coextruded tube.

- Flushable Glas-Flex<sup>™</sup> Liner Allows changeovers from even the most pungent flavors with simple flushing procedures.
- NSF-Certified Products Certified under standard NSF-51 for food equipment and NSF-61 for drinking water systems.
- Dual-Barrier Construction Flushable
   Glas-Flex™ inner liner surrounded by a seamless
   extruded barrier layer in a coextruded polyolefin
   tube.
- Phthalate Free

Nominal S	Specificati	ons							
Part	Standard	Non	ninal	Wor Pressu	king re (psi)		ight Pkg	Min. Bend	Clamp
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	Radius (in)	Size (mm)
235-05620-XX	1,000' Spool	.190	.313	150	50	23.7	10.8	1.00	8.7
235-06620-XX	500' Spool	.265	.375	125	45	13.2	6.0	1.25	10.0
235-08620-XX	500' Spool	.380	.500	100	40	19.0	8.6	2.25	14.0
235-10620-XX	500' Wrapped Coil	.510	.625	75	30	20.7	9.4	10.00	17.0

Individually numbered and color-coded tubing is available in the standard packaging as well as long-length bulk reels. A typical Part Number is 235-08620-XX for a 500 ft. spool of 3/8" size tubing, where "XX" indicates the number to be imprinted (use "00" for unnumbered tubing). The color coding is in the form of 3 colored strips 120° apart (see photo at right), and number and color coding is as follows:

XX = 01 - Blue; 02 - Black; 03 - Red; 04 - Green; 05 - Yellow; 06 - Orange; 07 - Brown; 08 - White; 09 - Pink; 10 - Purple; 11 - Black; 12 - Red; 13 - Green; 14 - Yellow; 15 - Orange; 16 - Brown, etc.

Note: The "standard packages" are those listed above.



#### Bevlex® 222/224 Series — Linear low density non-barrier polyethylene tubing



- Polyethylene Construction Taste-free tube lets the true taste come through. NSF-51/61 certified. Tubing complies with FDA Regulation 21 CFR 177.1520 (c) 3.1 b for food contact under conditions of use D through H in Table 2 of 21 CFR 176.170 (c).
- Numbered (224 Series) Promotes proper line connections in multiple tube applications.
- Suggested Applications Syrup transfer, liquor
- Phthalate Free

Nominal Specifications													
Part	Standard	Nor	ninal		king re (psi)	Weight		Min. Bend Radius	Clamp Size				
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)				
222-0440X2K	2000' Boxed Spool	.170	.250	125	50	24.5	11.1	1.00	7.0				
222-0440X500	500' Boxed Spool	.170	.250	125	50	7.1	3.2	1.00	7.0				
222-0662X500	500' Boxed Spool	.265	.375	125	50	14.7	6.7	1.25	10.0				
222-0862X500	500' Boxed Spool	.380	.500	100	35	20.2	9.2	2.00	14.0				
222-1062X500	500' Wrapped Coil	.510	.625	75	25	24.2	11.0	6.00	17.0				
†224-06620-XX	500' Boxed Spool	.265	.375	125	50	14.7	6.7	1.25	10.0				
†224-08620-XX	500' Boxed Spool	.380	.500	100	35	20.2	9.2	2.00	14.0				
+224-10620-XX	500' Wranned Coil	510	625	75	25	24.2	11 0	6.00	17.0				

Note: 222 Series solid color NSF-51 listed versions are available on special order . . . Minimum quantities will apply. † Number coded 1 – 12

### Klearon™ K010 Series Clear Food-Grade PVC Tubing











- Construction Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA and CFIA requirements, meets USDA, 3A, NSF, UL, RoHS and USP Class VI criteria.
- Crystal Clarity Enables easy monitoring of flow.
- Glass Smooth Interior Provides minimal flow resistance.
- Available in Several Wall Thicknesses To suit specific needs.
- Tight Dimensional Tolerances Make it easy to get consistent fitting retention with standard fittings.
- **Phthalate Free**

Part Standard Number Package	Standard	Nor	ninal		Working Pressure (psi)		ight	Min. Bend Radius	Clamp Size
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)
K010-0406	100' Payout Carton	1/4	3/8	55	20	3.4	1.5	3.5	10.0
K010-0509	100' Payout Carton	5/16	9/16	60	25	9.4	4.3	3.7	15.7
K010-0609	100' Payout Carton	3/8	9/16	45	12	4.7	2.1	5.0	15.7
K010-0610	100' Payout Carton	3/8	5/8	55	20	10.7	4.9	4.5	17.0
K010-0810	100' Payout Carton	1/2	5/8	30	7	6.0	2.7	7.5	17.0
K010-0811	100' Payout Carton	1/2	11/16	40	10	9.5	4.3	7.0	19.8
K010-0812	100' Payout Carton	1/2	3/4	45	12	13.4	6.1	6.0	19.8
K010-1014	100' Boxed Coil	5/8	7/8	40	10	16.1	7.3	8.0	22.6
K010-1216	100' Boxed Coil	3/4	1	35	8	18.8	8.5	10.5	27.1
K010-1620	100' Wrapped Coil	1	1 1/4	25	5	24.1	11.0	12.0	33.1

Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.





# **Bevlex®** 200 Series PVC tubing for bag-in-box soft drink applications and draft beer transfer

- Special dual durometer construction combines a low extraction inner contact surface with a flexible outer layer for excellent kink resistance and taste protection properties.
- Clear Food Grade liner materials free from colorants comply with FDA CFR Title 21 Parts 170 to 199 . . . NSF-51 Listed. Phthalate Free.



**Bevlex**® 200 Series Series Clear PVC tubing for bag-in-box soft drink applications and draft beer transfer

Nomina	Nominal Specifications												
Part	Standard	Non	ninal		rking ssure	We	ight	Min. Bend	Clamp				
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	Radius (in)	Size (mm)				
200-0307*	100' Payout Carton	3/16	7/16	80	26	6.7	3.0	2.0	12.3				
200-0408	100' Payout Carton	1/4	1/2	70	23	8.0	3.6	3.0	13.3				
200-0509*	100' Payout Carton	5/16	9/16	60	20	9.4	4.3	3.7	15.7				
200-0609	100' Payout Carton	3/8	9/16	40	13	7.7	3.5	5.0	15.7				
200-0610*	100' Payout Carton	3/8	5/8	50	16	10.7	4.9	4.5	17.0				

<sup>\*</sup> Available in 500 ft. lengths



# **Bevlex**® 203 Series BLACK PVC BEER TUBING for carbon dioxide supply lines

203-0307	100' Payout Carton	3/16	7/16	80	26	6.7	3.0	2.0	12.3
203-0610	100' Payout Carton	3/8	5/8	50	16	10.7	4.9	4.5	17.0



# **Bevlex**® 204 Series RED PVC BEER TUBING for air supply lines

204-0509*	100' Payout Carton	5/16	9/16	60	20	9.4	4.3	3.7	15.7
204-0610	100' Payout Carton	3/8	5/8	50	16	10.7	4.9	4.5	17.0

<sup>\*</sup> Available in 500 ft. lengths



# **Bevlex**® 209B Series BLUE PVC BEER TUBING for air supply lines

2	09B-0509*	100' Doyout Corton	E/16	9/16	60	20	0.4	12	2.7	15.7
	190-0009	100' Payout Carton	5/16	9/10	60	20	9.4	4.3	3.7	15.7

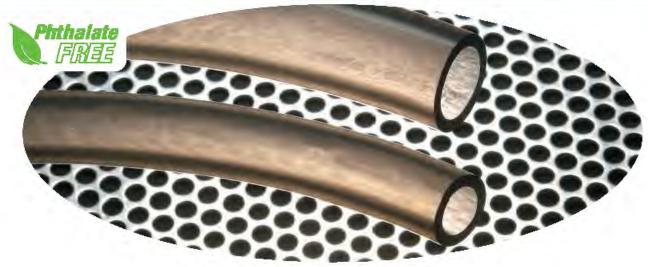
<sup>\*</sup> Available in 500 ft. lengths



# **Bevlex®** 209D (BLUE) and 209R (RED) Series Translucent PVC BEER TUBING for air supply lines

209D-0509*	100' Payout Carton	5/16	9/16	60	20	9.4	4.3	3.7	15.7
209R-0509*	100' Payout Carton	5/16	9/16	60	20	9.4	4.3	3.7	15.7

<sup>\*</sup> Available in 500 ft. lengths



### Sani-Clean AM™ 218 Series Drain Tubing -Added confidence in drain hygiene

Construction: Special proprietary compound incorporating an EPA-listed anti-microbial additive which discourages the development of fungal growth on the inner and outer tubing surfaces. The tubing's unique translucent metallic gray color gives it a sanitary appearance, while still allowing a visual inspection of the line while in service. Phthalate Free.

Nomina	Nominal Specifications													
Part	Standard	Non	ninal		king re (psi)	Weight		Min. Bend Radius	Clamp Size					
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)					
218-0812	100' Payout Carton	1/2	3/4	45	12	13.4	6.1	6.0	19.8					
218-1014	100' Boxed Coil	5/8	7/8	40	10	16.1	7.3	8.0	22.6					
218-1216	100' Boxed Coil	3/4	1	39	8	18.8	8.5	9.0	27.1					
218-1418	100' Boxed Coil	7/8	1 1/8	30	6	21.4	9.7	10.5	28.6					
218-1620	100' Wrapped Coil	1	1 1/4	25	5	24.1	11.0	12.0	33.1					

### Anti-microbial drain line tubing inhibits growth of

- Gram positive bacteria
- · Gram negative bacteria
- · Fungi, mold and yeast

#### **Drain lines for**

- Ice machines
- Dispensing equipment
- Condensate drains
- · Wherever protection from microorganisms is needed!!!

#### **Demonstration of the Effectiveness of Sani-Clean AM™** Tubing

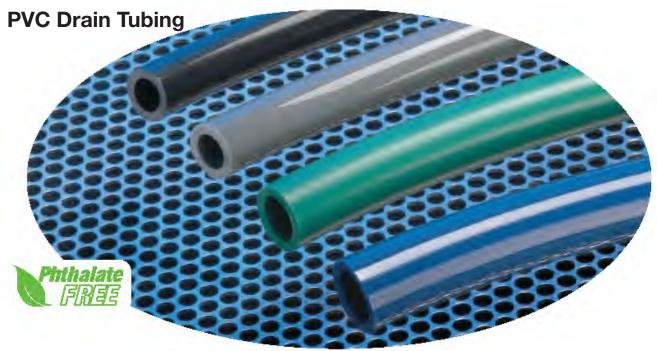
The photos below illustrate the effectiveness of the antimicrobial ingredients present in Sani-Clean AM™ tubing. Using test AATCC Method 147-1998, a small cross-section each of regular PVC drain tubing and Sani-Clean AM™ tubing were placed on agar in petri dishes, after bacteria had been deposited in stripes over the agar. Traces of the antimicrobial in parts per million diffuse into the agar creating the clear growth-free zone around the tubing. The area of the growth-free zone illustrates the effectiveness of the antimicrobial.







Sani-Clean AM"



Industrial grade PVC tube construction providing lightweight flexibility, kink-resistance and economy. Two basic colors are black and gray, with selected sizes available in blue and green as well. Phthalate Free.

#### 213 Series Black PVC Drain Tubing

### **Nominal Specifications**

Part	Part Standard Number Package		ninal		rking Ire (psi)	Weight		Min. Bend Radius	Clamp Size
Number	Раскаде	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)
213-0812	100' Payout Carton	1/2	3/4	45	12	13.4	6.1	6.0	19.8
213-1014	100' Boxed Coil	5/8	7/8	40	10	16.1	7.3	8.0	22.6
213-1216	100' Boxed Coil	3/4	1	39	8	18.8	8.5	10.5	27.1
213-1620	100' Wrapped Coil	1	1 1/4	25	5	24.1	11.0	12.0	33.1

#### **215 Series Gray PVC Drain Tubing**

### **Nominal Specifications**

Part	Standard	Non	ninal		king re (psi)	Weight		Min. Bend Radius	Clamp Size
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)
215-0812	100' Payout Carton	1/2	3/4	45	12	13.4	6.1	6.0	19.8
215-1014	100' Boxed Coil	5/8	7/8	40	10	16.1	7.3	8.0	22.6
215-1216	100' Boxed Coil	3/4	1	39	8	18.8	8.5	10.5	27.1
215-1418	100' Boxed Coil	7/8	1 1/8	30	6	21.4	9.7	10.5	28.6
† 215-1620	100' Wrapped Coil	1	1 1/4	25	5	24.1	11.0	12.0	33.1

<sup>†</sup> Semi-stock item, may require minimum run of 25,000 feet.

#### **Special Color Coded PVC Drain Tubing**

Nominal Specifications										
Part	Standard	Nominal		Working Pressure (psi)		Weight		Min. Bend Radius	Clamp Size	
Number	Package	ID (in)	OD (in)	70°F	122°F	(lbs)	(kgs)	(in)	(mm)	
<b>Green</b> 213G-1014	100' Boxed Coil	5/8	7/8	40	10	16.1	7.3	8.0	22.6	
213B-1216	100' Boxed Coil	3/4	1	39	8	18.8	8.5	10.5	27.1	

Because we continually examine ways to improve our products, we reserve the right to after specifications without notice.

ABPCA1119 17

### Flexible Insulated Drain Hoses

**Featuring** 

### Tigerflex<sup>™</sup> Brand Drain Hose

#### **Features and Benefits:**

- Convoluted Construction Provides exceptional kink resistance that provides a very tight bend radius for difficult installations.
- Smooth Bore Minimizes internal flow restrictions.
- Antimicrobial Insulation Inhibits growth of bacteria and other microorganisms.
- Snug Fitting Insulation Minimizes air entrapment beneath the insulation and condensation that might otherwise form.
- Convenient Sizes Available ID sizes are 1/2", 3/4" and 1" to fit most applications.
- Convenient Lengths hoses are furnished in nominal 72" lengths.
- Phthalate Free

# Flexible Non-Insulated Drain Hoses

**Featuring** 

### Tigerflex<sup>™</sup> Brand Drain Hose

#### **Features and Benefits:**

- Convoluted Construction Provides exceptional kink resistance that provides a very tight bend radius for difficult installations.
- Smooth Bore Minimizes internal flow restrictions.
- Convenient Sizes Available ID sizes are <sup>1</sup>/<sub>2</sub>", <sup>3</sup>/<sub>4</sub>" and 1" to fit most applications.
- Convenient Lengths Hoses are furnished in 100 ft. and 25 ft. lengths.
- Phthalate Free



#### **General Applications:**

 Drains on ice makers and beverage dispensing units

#### **Construction:**

Smooth bore flexible PVC with rigid PVC helix reinforcement.

#### **Service Temperature:**

-4°F (-20°C) to 150°F (+65°C)



For under-the-counter and fountain head areas; keeps condensation from forming on the Drain Hose and then dripping on floor area.

Nominal Specifications										
Part					Working Pressure (psi)		Vacuum Rating Hg (in) at 68°F		nauius	Weight (lbs/ft)
Number	ID (in)	ID (mm)	OD (in)	OD (mm)	68°F	104°F	68°F	104°F	at 68°F (in)	(IDS/IL)
A15-DHG050	1/2	12.7	0.67	17.0	38	20	23	13	0.50	0.12
A15-DHG20MM	3/4	20.2	1.06	26.8	36	18	22	12	0.75	0.16
A15-DHG27MM	1	26.5	1.36	34.5	36	18	22	12	1.00	0.25



#### **General Applications:**

 Drains on ice makers and beverage dispensing units

#### **Construction:**

Smooth bore flexible PVC with rigid PVC helix reinforcement.

#### **Service Temperature:**

-4°F (-20°C) to 150°F (+65°C)



Nominal Specifications										
Part Number		Nom	ninal		Working Pressure (psi)		Vacuum Rating Hg (in) at 68°F		Min. Bending Radius	Weight (lbs/ft)
	ID (in)	ID (mm)	OD (in)	OD (mm)	68°F	104°F	68°F	104°F	at 68°F (in)	(155/11)
DHG050X100	1/2	12.7	0.67	17	38	20	23	13	0.50	0.07
DHG050X25	1/2	12.7	0.67	17	38	20	23	13	0.50	0.07
DHG20MMX100	3/4	20.2	1.06	26.8	36	18	22	12	0.75	0.13
DHG20MMX25	3/4	20.2	1.06	26.8	36	18	22	12	1.00	0.20
DHG27MMX100	1	26.5	1.36	34.5	36	18	22	12	1.00	0.20
DHG27MMX25	1	26.5	1.36	34.5	36	18	22	12	1.00	0.20

### Accu-Cutter<sup>™</sup> Tubing, Hose & Bundle Cutters

- We offer five tools for use in cutting Bundles - Hose - Tubing
   & Slitting Bundle Jacket Covers
- The cutting tools can handle a variety of sizes up to 2-1/2" OD Bundles.

Note: Best Practices require that all hose and tubing be cut clean and square before inserting fittings. The Accuflex Cutting Tools when used properly and blades kept sharp, will cut clean and square.





#### Part No. 957-01000-00 One Handed Ratchet Bundle Cutter

- Cuts up to 2 1/2"
   OD Bundles
- Weight 1.4 lbs



- Easily slides in from the end between Hose/Tubes and Bundle Jacket.
- Weight 1.4 oz



#### Part No.958-01000-00 Medium Cutter

- Medium Hose and Tubing Cutter
- Cuts up to 1 5/8" Hose and Tubing
- · Weight 4.3 oz.



#### Part No.959-01000-00 Kuri Snip Cutter

- · Kuri Snip Cutter
- Cuts up to 1/2" OD Hose and Tubing - used to clean and square up ends
- Weight 0.91 oz



#### Part No. 954-01000-00 Large Cutter

- Large Bundle Hose -Tubing Cutter
- Cuts up to 1 7/8" OD Bundle - Hose and Tubing
- Weight 5.0 oz

# Replacement Blades



Replacement blade for One Handed Ratchet Cutter

Large Bundle - Hose - Tubing Cutter



Part No.954-03 Replacement blade for Large Cutter

Large Bundle - Hose - Tubing Cutter



Part No.958-03 Replacement blade for Medium Cutter

Medium Hose and Tubing Cutter



Part No. 959-03 Replacement blade for Kuri Snip Cutter