



Food & Beverage

Made to Stock





Food & Beverage

Suction and Discharge

Page

H0350 Lion

D-4



Application Suction and discharge of non-dairy food products
 Certification FDA compliant
 Tube Vinyl nitrile
 Reinforcement 2-ply fiber with helical wire
 Cover Vinyl nitrile
 Temp -40°C to +82°C, (-40°F to +180°F)
 Pressure 17.2 bar / 250 psi

H0384 Badger

D-5



Application Suction and discharge of bulk abrasive material for food industry
 Certification FDA compliant
 Tube Vinyl nitrile
 Reinforcement 2-ply fiber helical wire
 Cover Vinyl nitrile
 Temp -40°C to +82°C, (-40°F to +180°F)
 Pressure 10.5 bar / 150 psi

EHF002 Lemur

D-6



Application Suction and discharge of milk, vegetable oil and beverages
 Certification Meets FDA and European requirements
 Tube Vegetable oil resistant food grade NBR rubber
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover NBR rubber blend
 Temp: -40°C to +80°C, (-40°F to +176°F)
 Pressure 10.5 bar / 150 psi

Food & Beverage Discharge

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H285 Clearforce R

D-7



Application For food and beverage dispensing; and spraying and conveying fertilizer and pesticides
 Certifications NSF-51 certified, and FDA compliant
 Tube Clear PVC
 Reinforcement 2-spiral fiber
 Cover Clear PVC
 Temp Max temperature +66°C (+150°F)
 Pressure 5-17.2 bar / 75-250 psi

PT200 Clearforce

D-8



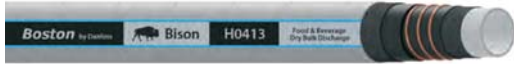
Application For food and beverage dispensing; and spraying and conveying fertilizer and pesticides
 Certifications NSF-51 certified, FDA compliant
 Tube Clear PVC
 Cover Clear PVC
 Temp -21°C to +41°C, (-5°F to +105°F)
 Pressure 2.5-4.5 bar / 35-65 psi



Dry Bulk Discharge

Page

H0413 **Bison** D-9



Application Discharge of bulk abrasive material for food industry
 Tube Natural rubber
 Reinforcement High-tensile synthetic textile and anti-static copper wire
 Cover Natural/SBR blend rubber
 Temp -29°C to +71°C, (-20°F to +160°F)
 Pressure 3.5 bar / 50 psi

Cleaning Service

Page

H1066 **Loris Washdown 200** D-10



Application Washdown food processing facilities & equipment, not for milk
 Tube Nitrile
 Reinforcement 2-braid fiber
 Cover Pin-pricked vinyl nitrile
 Temp -40°C to +82°C, (-40°F to +180°F)
 Pressure: 13.8 bar / 200 psi

H9610 **Joey Washdown 1000** D-11



Application Washdown of food processing facilities & equipment
 Tube Nitrile
 Reinforcement 1-braid wire
 Cover Nitrile
 Temp -40°C to +82°C, (-40°F to +180°F)
 Pressure 70 bar / 1000 psi

H9673 **Kangaroo Washdown 1250** D-12



Application Washdown of food processing facilities & equipment
 Certification MSHA IC-84/78
 Tube Nitrile
 Reinforcement 2-braid fiber
 Cover NBR rubber
 Temp -40°C to +82°C, (-40°F to +180°F)
 Pressure 86 bar / 1250 psi

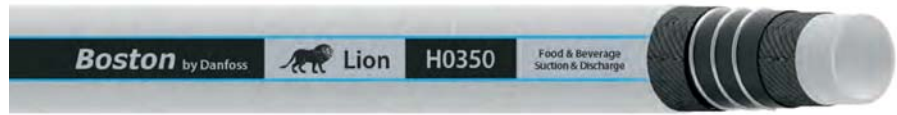


Suction & Discharge



H0350

Lion



Application

- For suction and discharge of non-dairy food products

Markets

- Food processing
- Tank truck
- Rail car

Construction

- Tube** Vinyl nitrile
FDA compliant
- Reinforcement** 2-ply fiber with helical wire
- Cover** Vinyl nitrile
- Color** White
- Certification** FDA compliant

Operating temperature

-40°C to +82°C
(-40°F to +180°F)

Packaging

50, 100, 150 ft

Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H035032-100	50.8	2.00	66.7	2.63	17.2	250	68.8	1000	127.0	5.00	94.8	28.0	2.38	1.60	30.5	100
H035048-100	76.2	3.00	92.2	3.63	17.2	250	68.8	1000	317.5	12.50	94.8	28.0	3.17	2.13	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Suction & Discharge



H0384
Badger



Application

- For suction and discharge of bulk abrasive material for food industry

Markets

- Food processing
- Tank truck
- Plastic industry

Construction

Tube Vinyl nitrile
FDA compliant

Reinforcement

2-ply fiber with helical wire

Cover Vinyl nitrile

Color Gray

Certification

FDA compliant

Operating temperature

-40°C to +82°C
(-40°F to +180°F)

Packaging

100 ft

Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H038432-100	50.8	2.00	66.7	2.63	10.5	150	42.0	600	127.0	5.00	94.8	28	2.15	1.45	30.5	100
H038448-100	76.2	3.00	92.1	3.63	10.5	150	42.0	600	228.6	9.00	94.8	28	3.27	2.20	30.5	100
H038464-100	101.6	4.00	117.5	4.63	10.5	150	42.0	600	279.4	11.00	94.8	28	4.69	3.15	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Suction & Discharge



EHF002

Lemur



Application

- For suction and discharge of milk, vegetable oil and beverages

Markets

- Food processing
- Tank truck
- Dairy processing
- Milk processing

Construction

Tube Vegetable oil-resistant food-grade NBR rubber

Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with a steel helical wire

Cover Oil, abrasion, ozone, and weather resistant NBR rubber blend

Color Gray (GY), Red (RD), Black (BK), Blue (BU)

Certification

Regulation EC 1935/2004, EC 2023/2006, FDA regulation CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft

Order Fulfillment

Made to Stock
Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF002-24GY-100	38.1	1.50	52.0	2.06	10.5	150	31.5	450	120	4.72	94.8	28	1.65	1.11	30.5	100
EHF002-32GY-100	50.8	2.00	66.0	2.60	10.5	150	31.5	450	160	6.30	94.8	28	2.29	1.54	30.5	100
EHF002-40GY-100	63.5	2.50	78.5	3.09	10.5	150	31.5	450	280	11.02	94.8	28	2.80	1.88	30.5	100
EHF002-48GY-100	76.2	3.00	93.0	3.66	10.5	150	31.5	450	360	14.17	94.8	28	3.74	2.51	30.5	100
EHF002-64GY-100	101.6	4.00	118.5	4.67	10.5	150	31.5	450	450	17.72	94.8	28	4.73	3.18	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food & Beverage Discharge

H285

Clearforce R



Application

- For food and beverage dispensing
- For spraying and conveying fertilizer and pesticides

Markets

- Food processing
- Agriculture
- In-plant service

Construction

Tube Clear PVC
NSF-51 certified
FDA compliant

Reinforcement

2-spiral fiber

Cover Clear PVC

Color Clear

Certifications

NSF-51 certified
FDA compliant

Operating temperature

Max temperature +66°C (+150°F)

Packaging

50, 100, 200, 300 ft

Order Fulfillment

Made to Stock
Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H28503	4.8	0.19	9.53	0.36	17.2	250	68.8	1000	0.07	0.05	91.4	300
H28504	6.6	0.26	11.2	0.44	17.2	250	68.8	1000	0.09	0.06	91.4	300
H28505	8.1	0.32	12.9	0.51	17.2	250	68.8	1000	0.11	0.08	91.4	300
H28506	9.8	0.39	14.9	0.59	15.5	225	62.0	900	0.14	0.09	91.4	300
H28508	12.9	0.51	18.5	0.73	13.8	200	55.2	800	0.19	0.13	91.4	300
H28510	16.4	0.66	21.7	0.86	13.8	200	55.2	800	0.23	0.15	91.4	300
H28512	19.6	0.77	25.4	1.00	10.5	150	42.0	600	0.29	0.20	91.4	300
H28516	25.9	1.02	32.4	1.26	8.5	125	34.0	500	0.42	0.28	60.1	200
H28520	32.3	1.27	41.7	1.65	7.0	100	28.0	400	0.76	0.51	30.5	100
H28524	38.9	1.53	48.2	1.90	7.0	100	28.0	400	0.88	0.60	30.5	100
H28532	51.7	2.04	61.9	2.44	5.0	75	21.0	300	1.27	0.85	30.5	100

Type of couplings

- Danfoss E series (-4, -5, -6, -8, -12, -16)
- 265 P series (-4, -5, -6, -8, -12)
- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food & Beverage Discharge

PT200
Clearforce



Application

- For food and beverage dispensing
- For spraying and conveying fertilizer and pesticides
- Any low pressure laboratory, industrial, agricultural or domestic application

Markets

- Food processing
- Agriculture
- In-plant service

Construction

- Tube** Clear PVC
NSF-51 certified
FDA compliant
- Cover** Clear PVC
- Color** Clear

Certifications

- NSF-51 certified
- FDA compliant

Operating temperature

- 21°C to +41°C
- (-5°F to +150°F)

Packaging

100 ft

Order Fulfillment

Made to Stock

Number	Tube I.D.		Tube O.D.		Tube Wall		Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Weight		Length	
	mm	in	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
PT20004NA-100	3.2	0.13	6.4	0.25	1.57	.062	4.5	65	13.4	195	25.4	1.0	0.03	0.02	30.5	100
PT20044NA-100	4.8	0.19	6.4	0.25	1.01	.040	3.9	55	11.4	165	25.4	1.0	0.03	0.02	30.5	100
PT20005NA-100	4.8	0.19	7.9	0.31	1.57	.062	3.9	55	11.4	165	31.8	1.3	0.04	0.04	30.5	100
PT20006NA-100	6.6	0.26	9.6	0.38	1.57	.062	3.9	55	11.4	165	38.1	1.5	0.04	0.03	30.5	100
PT20008NA-100	9.7	0.38	12.7	0.52	1.57	.062	3.0	45	9.3	135	50.8	2.0	0.07	0.05	30.5	100
PT20010NA-100	12.7	0.50	15.9	0.62	1.57	.062	2.0	30	6.2	90	63.5	2.5	0.09	0.06	30.5	100
PT20012NA-100	12.7	0.50	19.0	0.75	2.39	.094	2.8	40	8.3	120	76.2	3.0	0.15	0.10	30.5	100
PT20016NA-100	19.3	0.76	25.4	1.00	3.18	.125	2.5	35	7.2	105	101.6	4.0	0.27	0.18	30.5	100

Type of couplings

- Polyline
- SelfAlign with 2030x insert
- Compression with 2030x insert
- Molded Compression

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Dry Bulk Discharge



H0413

Bison



Application

- For discharge of bulk abrasive material for food industry

Markets

- Food processing
- Tank truck
- Plastic industry

Construction

Tube Natural rubber

Reinforcement

High-tensile synthetic textile and anti-static copper wire

Cover Natural/SBR blend rubber

Color Gray

Operating temperature

-29°C to +71°C
(-20°F to +160°F)

Packaging

100 ft

Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H041364-100	101.6	4.00	121.9	4.80	3.5	50	14.0	200	3.35	2.25	30.5	100

Type of couplings

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Cleaning Service

H1066

Loris
Washdown 200



Application

- For washdown of food processing facilities and equipment
- Not for conveying milk.*

Markets

- Food processing
- Meat packing and rendering
- Chicken processing
- Dairies
- Canneries
- Syrup manufacturing

Construction

- Tube** Nitrile
- Reinforcement** 2-braid fiber
- Cover** Pin-pricked vinyl nitrile
- Color** White

Operating temperature

-40°C to +82°C
(-40°F to +180°F)

Packaging

500 ft

Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H106612- 500R	19.0	0.75	32.5	1.26	13.8	200	55.0	800	0.65	0.44	152.4	500

Type of couplings

- 4S series
- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Cleaning Service



H9610

Joey
Washdown 1000



Application

- For washdown of food processing facilities and equipment

Markets

- Food processing
- Industry cleaning
- Construction
- Poultry

Construction

Tube Nitrile

Reinforcement

1-braid wire

Cover Nitrile

Colors Yellow (YW), Gray (GY)

Operating temperature

-40°C to +82°C
(-40°F to +180°F)

Packaging

350 ft

Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
H961006YW-350R	9.5	0.38	17.8	0.70	70.0	1000	280	4000	127.0	5.0	0.35	0.24	106.7	350
H961008YW-350R	12.7	0.50	21.6	0.85	70.0	1000	280	4000	177.8	7.0	0.48	0.32	106.7	350
H961012YW-350R	19.0	0.75	29.4	1.16	70.0	1000	280	4000	241.3	9.5	0.77	0.52	106.7	350

Type of couplings

- Danfoss 1A/Z series (-06, -08)
- Danfoss 4T series

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

Cleaning Service

H9673

Kangaroo Washdown 1250



Application

- For washdown of food processing facilities and equipment

Markets

- Food processing
- Industry cleaning
- Construction
- Poultry

Construction

Tube Nitrile

Reinforcement 2-braid fiber

Cover NBR rubber

Color Black

Certificatons

MSHA IC-84/78

Operating temperature

-40°C to +82°C
(-40°F to +180°F)

Packaging

350 ft

Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H967306-350R	9.5	0.38	17.8	0.70	86.0	1250	344	5000	0.25	0.17	106.7	350
H967308-350R	12.7	0.50	21.7	0.85	86.0	1250	344	5000	0.31	0.21	106.7	350
H967312-350R	19.0	0.75	29.7	1.17	86.0	1250	344	5000	0.49	0.33	106.7	350

Type of couplings

- Danfoss 1A/Z series
- Danfoss 4T series
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations



Food & Beverage

Made to Order





Food & Beverage

Food Suction & Discharge

Page

EHF002 Lemur L-6



Application Suction and discharge of milk, vegetable oil and beverages
 Certification Meets FDA and European requirements
 Tube Vegetable oil resistant food grade NBR rubber
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover NBR rubber blend
 Temp: -40°C to +80°C, (-40°F to +176°F)
 Pressure 10.5 bar / 150 psi

EHF018 Milk L-7



Application Suction & discharge of milk
 Certification Meets FDA & European requirements
 Tube Vegetable oil-resistant NBR rubber
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover NBR rubber blend
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 6 bar / 87 psi

EHF010 Non-Oily Liquid Food L-8



Application Suction & discharge of non-oily food, such as water, fruit juices, etc.
 Certification Meets FDA & European requirements
 Tube SBR rubber blend
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover SBR rubber blend
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 7 bar / 100 psi

EHF011 Non-Oily Liquid Food L-9



Application Suction & discharge of non-oily food, such as water, fruit juices, etc.
 Certification Meets FDA & European requirements
 Tube SBR rubber blend
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover SBR rubber blend
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 10 bar / 145 psi

Food Discharge

Page

EHF001 Liquid Food Discharge L-10



Application Discharge of milk, vegetable oil and beverages
 Certification Meets FDA & European requirements
 Tube Vegetable oil-resistant NBR rubber
 Reinforcement High-tensile synthetic textile
 Cover NBR rubber blend
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 10 bar / 145 psi

EHF017 Milk Discharge L-11



Application Discharge of milk
 Certification Meets FDA & European requirements
 Tube Vegetable oil-resistant NBR rubber
 Reinforcement High-tensile synthetic textile
 Cover NBR rubber blend
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 6 bar / 87 psi

EHF008 Non-Oily Liquid Food Discharge L-12



Application Discharge of non-oily food, such as water, fruit juices, etc.
 Certification Meets FDA & European requirements
 Tube SBR rubber blend
 Reinforcement High-tensile synthetic textile
 Cover SBR rubber blend
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 7 bar / 100 psi

EHF009 Non-Oily Liquid Food Discharge L-13



Application Discharge of non-oily food, such as water, fruit juices, etc.
 Certification Meets FDA & European requirements
 Tube SBR rubber blend
 Reinforcement High-tensile synthetic textile
 Cover SBR rubber blend
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 10.5 bar / 150 psi



Beverage Suction & Discharge

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EHF021 UHMW-PE Flat Corrugated Alcohol L-14



Application Suction & discharge of food containing high percentage of alcohol
 Certification Meets FDA & European requirements
 Tube UHMW-PE
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover Flat corrugated EPDM rubber
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 10 bar / 145 psi

EHF020 UHMW-PE Alcohol L-15



Application Suction & discharge of food containing high percentage of alcohol
 Certification Meets FDA & European requirements
 Tube UHMW-PE
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover EPDM rubber
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 10 bar / 145 psi

EHB502 Light Duty Beer/Wine EPDM L-16



Application Suction & discharge of mineral water, beer, juices, wine & liquor
 Certification Meets FDA & European requirements
 Tube EPDM rubber
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover EPDM rubber
 Temp -40°C to +120°C, (-40°F to +248°F)
 Pressure 7 bar / 100 psi

EHB503 Medium Duty Beer/Wine EPDM L-17



Application Suction & discharge of mineral water, beer, juices, wine & liquor
 Certification Meets FDA & European requirements
 Tube EPDM rubber
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover EPDM rubber
 Temp -40°C to +120°C, (-40°F to +248°F)
 Pressure 10 bar / 145 psi

EHF007 Potable Water Heavy Duty Hard Wall L-18



Application Suction & discharge of potable water
 Certifications Meets FDA & European requirements
 Tube Food quality SBR blend
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover EPDM rubber
 Temp -30°C to +70°C, (-22°F to +158°F)
 Pressure 17.2 bar / 250 psi

EHF005 Potable Water L-19



Application Suction & discharge of potable water
 Certifications Meets FDA & European requirements
 Tube NBR rubber
 Reinforcement High-tensile synthetic textile with steel helical wire
 Cover Special synthetic rubber
 Temp -40°C to +70°C, (-40°F to +158°F)
 Pressure 10.5 bar / 150 psi

EHT200 Bosphorus Steel Spiral L-20



Application Suction & delivery of water, mineral, fruit juices, liquids, etc.
 Tube Transparent plasticized PVC
 Reinforcement Shock resistant galvanized steel spiral wire
 Temp -5°C to +60°C, (+23°F to +140°F)
 Pressure 2-7 bar / 29-100 psi




Beverage Discharge Page

EHF019 UHMW-PE Alcohol Transfer L-21



Application Discharge of food containing high percentage of alcohol
 Certification Meets FDA & European requirements
 Tube UHMW-PE
 Reinforcement High-tensile synthetic textile
 Cover EPDM rubber
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 10 bar / 145 psi

EHB500 Light Duty Beer/Wine EPDM L-22




Application Discharge of beverages; mineral water, beer, juices, wine & liquor
 Certification Meets FDA & European requirements
 Tube EPDM rubber
 Reinforcement High-tensile synthetic textile
 Cover EPDM rubber
 Temp -40°C to +120°C, (-40°F to +248°F)
 Pressure 7 bar / 100 psi

EHB501 Medium Duty Beer/Wine EPDM L-23



Application Discharge of beverages; mineral water, beer, juices, wine & liquor
 Certification Meets FDA & European requirements
 Tube EPDM rubber
 Reinforcement High-tensile synthetic textile
 Cover EPDM rubber
 Temp -40°C to +120°C, (-40°F to +248°F)
 Pressure 10 bar / 145 psi

EHF004 Potable Water Discharge L-24



Application Discharge of potable water
 Certification Meets FDA & European requirements
 Tube NBR blend
 Reinforcement High-tensile synthetic textile
 Cover Special synthetic rubber
 Temp -40°C to +80°C, (-40°F to +176°F)
 Pressure 10.5 bar / 150 psi

EHF006 Potable Water Softwall L-25



Application Low pressure discharge of potable water
 Certification Meets FDA & European requirements
 Tube SBR blend
 Reinforcement High-tensile synthetic textile
 Cover EPDM rubber
 Temp -30°C to +70°C, (-22°F to +158°F)
 Pressure 8-10 bar / 115-145 psi

H285 Clearforce R L-26



Application For food and beverage dispensing; conveying fertilizer & pesticides
 Certification NSF-51 certified, FDA compliant
 Tube Clear PVC
 Reinforcement 2-spiral fiber
 Cover Clear PVC
 Temp Max temperature +66°C (+150°F)
 Pressure 5-17.2 bar / 75-250 psi



Dry Bulk Suction & Discharge

Page

EHF016 Channeled Bulk L-27



Application Suction & discharge bulk abrasive products; sugar, flour, milk powder & granules
Certification Meets FDA & European requirements
Tube SBR rubber blend
Reinforcement High-tensile synthetic textile with steel helical wire and anti-static copper wire
Cover Channeled SBR rubber blend
Temp -40°C to +80°C, (-40°F to +176°F)
Pressure 10 bar / 145 psi

EHF014 Corrugated Bulk L-28



Application Suction & discharge bulk abrasive products; sugar, flour, milk powder & granules
Certification Meets FDA & European requirements
Tube SBR rubber blend
Reinforcement High-tensile synthetic textile with steel helical wire and copper wire
Cover Corrugated SBR rubber blend
Temp -40°C to +80°C, (-40°F to +176°F)
Pressure 10 bar / 145 psi

EHF015 Flat Corrugated Bulk L-29



Application Suction & discharge bulk abrasive products; sugar, flour, milk powder & granules
Certification Meets FDA & European requirements
Tube Non-toxic, abrasion resistant SBR rubber blend
Reinforcement High-tensile synthetic textile with steel helical wire and anti-static copper wire
Cover Flat corrugated SBR rubber blend
Temp -40°C to +80°C, (-40°F to +176°F)
Pressure 10 bar / 145 psi

EHF013 Bulk Heavy Duty L-30



Application Suction & discharge bulk abrasive products; sugar, flour, milk powder & granules
Certification Meets FDA & European requirements
Tube SBR rubber blend
Reinforcement High-tensile synthetic textile with steel helical wire and anti-static copper wire
Cover SBR rubber blend
Temp -40°C to +80°C, (-40°F to +176°F)
Pressure 10 bar / 145 psi

Dry Bulk Discharge

Page

EHF012 Bulk Heavy Duty L-31



Application Discharge of bulk abrasive material for food industry
Certification Meets FDA & European requirements
Tube NR rubber blend
Reinforcement High-tensile synthetic textile and anti-static copper wire
Cover SBR rubber blend
Temp -40°C to +80°C, (-40°F to +176°F)
Pressure 10.5bar / 150 psi

EHF022 Flat Bulk Light Duty L-32



Application Discharge of bulk abrasive material for food industry
Certification Meets FDA & European requirements
Tube SBR rubber blend
Reinforcement High-tensile synthetic textile and anti-static copper wire
Cover SBR rubber blend
Temp -40°C to +70°C, (-40°F to +158°F)
Pressure 5 bar / 73 psi

Cleaning Service

EHF003 Dairy Washdown L-33



Application Cleaning in food processing facilities
Certifications EC 1935/2004 & EC2023/2006, FDA compliant
Tube Synthetic rubber
Reinforcement High-tensile synthetic textile
Cover EPDM rubber
Temp -40°C to +165°C, (-40°F to +329°F)
Pressure 20 bar / 290 psi



Food Suction & Discharge



EHF002

Lemur



Application

- For suction and discharge of milk, vegetable oil and beverages

Markets

- Food processing
- Tank truck
- Dairy processing
- Milk processing

Construction

Tube Vegetable oil-resistant food-grade NBR rubber
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover Oil, abrasion, ozone, and weather resistant NBR rubber blend

Color Gray (GY), Red (RD), Black (BK), Blue (BU)

Certification

Regulation EC 1935/2004, EC 2023/2006, FDA regulation CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Stock
Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF002-12GY-100	19.0	0.75	31.0	1.22	10.5	150	31.5	450	70	2.76	94.8	28	0.71	0.47	30.5	100
EHF002-16GY-100	25.4	1.00	38.0	1.50	10.5	150	31.5	450	85	3.35	94.8	28	0.96	0.64	30.5	100
EHF002-20GY-100	31.8	1.25	45.0	1.77	10.5	150	31.5	450	100	3.94	94.8	28	1.23	0.82	30.5	100
EHF002-24GY-100	38.1	1.50	52.0	2.06	10.5	150	31.5	450	120	4.72	94.8	28	1.65	1.11	30.5	100
EHF002-28GY-100	44.5	1.75	58.5	2.30	10.5	150	31.5	450	140	5.51	94.8	28	1.83	1.23	30.5	100
EHF002-32GY-100	50.8	2.00	66.0	2.60	10.5	150	31.5	450	160	6.30	94.8	28	2.29	1.54	30.5	100
EHF002-40GY-100	63.5	2.50	78.5	3.09	10.5	150	31.5	450	280	11.02	94.8	28	2.80	1.88	30.5	100
EHF002-48GY-100	76.2	3.00	93.0	3.66	10.5	150	31.5	450	360	14.17	94.8	28	3.74	2.51	30.5	100
EHF002-64GY-100	101.6	4.00	118.5	4.67	10.5	150	31.5	450	450	17.72	94.8	28	4.73	3.18	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food Suction & Discharge

EHF018

Milk



Application

- For suction and discharge of milk
- For use in tank truck

Markets

- Food processing
- Tank truck
- Dairy processing
- Milk processing

Construction

Tube White non-toxic, taste and odor free
NBR rubber
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover Oil, abrasion, ozone, and weather resistant,
NBR rubber blend

Colors Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004, EC 2023/2006,
FDA regulation CFR title No.21 art
177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF018-12BU	19.0	0.75	29.0	1.14	6.0	87	18.0	261	60	2.36	92.0	28	0.62	0.42	30.5	100
EHF018-16BU	25.4	1.00	36.0	1.42	6.0	87	18.0	261	85	3.35	92.0	28	0.81	0.57	30.5	100
EHF018-20BU	32.0	1.25	43.0	1.69	6.0	87	18.0	261	105	4.13	92.0	28	1.06	0.71	30.5	100
EHF018-24BU	38.0	1.50	49.0	1.93	6.0	87	18.0	261	125	4.92	92.0	28	1.36	0.91	30.5	100
EHF018-28BU	44.5	1.75	56.0	2.20	6.0	87	18.0	261	150	5.91	92.0	28	1.66	1.12	30.5	100
EHF018-32BU	50.8	2.00	62.5	2.46	6.0	87	18.0	261	170	6.69	92.0	28	1.87	1.26	30.5	100
EHF018-40BU	63.5	2.50	74.5	2.93	6.0	87	18.0	261	200	7.87	92.0	28	2.19	1.47	30.5	100
EHF018-48BU	76.2	3.00	89.0	3.50	6.0	87	18.0	261	380	14.96	92.0	28	3.08	2.07	30.5	100
EHF018-64BU	101.6	4.00	115.0	4.53	6.0	87	18.0	261	500	19.68	92.0	28	4.28	2.88	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food Suction & Discharge

EHF010

Non-Oily Liquid Food



Application

- For suction and discharge of non-oily liquid food, such as water, fruit juices, wine, etc.

Markets

- Food processing
- Tank truck
- Dairy processing
- Milk processing

Construction

Tube White, non-toxic SBR rubber blend
Meets FDA & European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover

Abrasion, ozone, and weather resistant SBR rubber blend

Colors

Blue (BU), Black (BK), Red (RD)

Certification

Regulation EC 1935/2004,
EC 2023/2006, FDA Regulation CFR
title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)
110°C (230°F) intermittent

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF010-12BU	19.0	0.75	29.0	1.14	7.0	100	20.7	300	50	1.97	94.8	28	0.65	0.44	30.5	100
EHF010-16BU	25.4	1.00	36.0	1.42	7.0	100	20.7	300	70	2.76	94.8	28	0.84	0.56	30.5	100
EHF010-20BU	31.8	1.25	43.0	1.69	7.0	100	20.7	300	85	3.35	94.8	28	1.10	0.74	30.5	100
EHF010-24BU	38.1	1.50	49.0	1.93	7.0	100	20.7	300	100	3.94	94.8	28	1.42	0.95	30.5	100
EHF010-28BU	44.5	1.75	56.0	2.20	7.0	100	20.7	300	120	4.72	94.8	28	1.70	1.14	30.5	100
EHF010-32BU	50.8	2.00	62.5	2.46	7.0	100	20.7	300	140	5.51	94.8	28	1.91	1.28	30.5	100
EHF010-40BU	63.5	2.50	74.5	2.93	7.0	100	20.7	300	250	9.84	94.8	28	2.23	1.50	30.5	100
EHF010-48BU	76.2	3.00	89.0	3.50	7.0	100	20.7	300	310	12.20	94.8	28	3.01	2.02	30.5	100
EHF010-64BU	101.6	4.00	115.0	4.53	7.0	100	20.7	300	420	16.54	94.8	28	4.17	2.80	30.5	100

Type of couplings

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food Suction & Discharge

EHF011

Non-Oily Liquid Food



Application

- For suction and discharge of non-oily liquid food, such as water, fruit juices, wine, etc.

Markets

- Food processing
- Tank truck
- Dairy processing
- Milk processing

Construction

Tube White, non-toxic SBR rubber blend
Meets FDA & European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover Abrasion, ozone, and weather resistant SBR rubber blend

Colors Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004,
EC 2023/2006, FDA Regulation CFR
title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)
+110°C (-230°F) Intermittent

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF011-12BU	19.0	0.75	30.0	1.18	10.0	145	30.0	435	60	2.36	94.8	28	0.63	0.42	30.5	100
EHF011-16BU	25.4	1.00	37.0	1.46	10.0	145	30.0	435	75	2.95	94.8	28	0.81	0.54	30.5	100
EHF011-20BU	31.8	1.25	44.0	1.73	10.0	145	30.0	435	95	3.74	94.8	28	1.06	0.71	30.5	100
EHF011-24BU	38.1	1.50	51.0	2.01	10.0	145	30.0	435	110	4.33	94.8	28	1.34	0.90	30.5	100
EHF011-28BU	44.5	1.75	57.5	2.26	10.0	145	30.0	435	130	5.12	94.8	28	1.53	1.03	30.5	100
EHF011-32BU	50.8	2.00	65.0	2.56	10.0	145	30.0	435	150	5.91	94.8	28	1.87	1.26	30.5	100
EHF011-40BU	63.5	2.50	77.5	3.05	10.0	145	30.0	435	280	11.02	94.8	28	2.29	1.54	30.5	100
EHF011-48BU	76.2	3.00	92.0	3.62	10.0	145	30.0	435	340	13.39	94.8	28	2.98	2.00	30.5	100
EHF011-64BU	101.6	4.00	117.5	4.63	10.0	145	30.0	435	450	17.72	94.8	28	3.94	2.64	30.5	100

Type of couplings

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food Discharge

EHF001

Liquid Food



Application

- Discharge of milk, vegetable oil and beverages

Markets

- Food transfer
- Food tank truck
- Dairy processing

Construction

Tube White non-toxic, taste & odor-free, vegetable oil-resistant NBR rubber
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile

Cover Oil, abrasion, ozone, and weather resistant NBR rubber blend

Colors Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004, EC2023/2006,
FDA Regulation CFR title No.21 art
177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF001-12BU	19.0	0.75	30.0	1.18	10.0	145	30.0	435	0.61	0.41	30.5	100
EHF001-16BU	25.4	1.00	37.0	1.46	10.0	145	30.0	435	0.79	0.53	30.5	100
EHF001-20BU	31.8	1.25	44.0	1.73	10.0	145	30.0	435	1.05	0.71	30.5	100
EHF001-24BU	38.1	1.50	51.0	2.00	10.0	145	30.0	435	1.31	0.88	30.5	100
EHF001-28BU	44.5	1.75	57.5	2.26	10.0	145	30.0	435	1.51	1.02	30.5	100
EHF001-32BU	50.8	2.00	65.0	2.56	10.0	145	30.0	435	1.84	1.24	30.5	100
EHF001-40BU	63.5	2.50	77.5	3.05	10.0	145	30.0	435	2.27	1.53	30.5	100
EHF001-48BU	76.2	3.00	92.0	3.62	10.0	145	30.0	435	2.93	1.97	30.5	100
EHF001-64BU	101.6	4.00	117.5	4.63	10.0	145	30.0	435	3.83	2.57	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food Discharge

EHF017

Milk Discharge



Application

- For discharge of milk

Markets

- Food transfer
- Food tank truck
- Dairy processing

Construction

Tube White non-toxic, taste & odor-free, vegetable oil-resistant NBR rubber
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile

Cover Oil, abrasion, ozone, and weather resistant, NBR rubber blend

Colors Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004, EC2023/2006,
FDA Regulation CFR title No.21 art
177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHF017-12BU	19.0	0.75	28.5	1.22	6.0	87	18.0	261	190	7.48	0.51	0.34	30.5	100
EHF017-16BU	25.4	1.00	35.0	1.38	6.0	87	18.0	261	254	10.00	0.64	0.43	30.5	100
EHF017-20BU	32.0	1.25	43.0	1.69	6.0	87	18.0	261	320	12.60	0.96	0.65	30.5	100
EHF017-24BU	38.1	1.50	49.0	1.93	6.0	87	18.0	261	380	14.96	1.13	0.76	30.5	100
EHF017-28BU	44.5	1.75	55.5	2.19	6.0	87	18.0	261	445	17.52	1.30	0.87	30.5	100
EHF017-32BU	50.8	2.00	62.0	2.44	6.0	87	18.0	261	510	20.28	1.49	1.00	30.5	100
EHF017-40BU	63.5	2.50	75.0	2.95	6.0	87	18.0	261	635	25.00	1.80	1.21	30.5	100
EHF017-48BU	76.2	3.00	89.0	3.50	6.0	87	18.0	261	762	30.00	2.32	1.56	30.5	100
EHF017-64BU	101.6	4.00	115.0	4.53	6.0	87	18.0	261	1016	40.00	3.18	2.14	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food Discharge

EHF008

Non-Oily Liquid Food Discharge



Application

- For discharge of non-oily liquid food, such as water, fruit juices, etc.

Markets

- Food processing
- Tank truck

Construction

Tube White non-toxic, taste & odor-free SBR rubber blend
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile

Cover Abrasion, ozone, and weather resistant SBR rubber blend

Colors Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004,
EC2023/2006, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHF008-12BU	19.0	0.75	28.5	1.12	7.0	100	18.0	261	190	7.83	0.53	0.36	30.5	100
EHF008-16BU	25.4	1.00	35.0	1.38	7.0	100	18.0	261	254	10.00	0.68	0.46	30.5	100
EHF008-20BU	31.8	1.25	43.0	1.69	7.0	100	18.0	261	320	12.60	0.99	0.67	30.5	100
EHF008-24BU	38.1	1.50	49.0	1.93	7.0	100	18.0	261	380	14.96	1.14	0.77	30.5	100
EHF008-28BU	44.5	1.75	55.5	2.19	7.0	100	18.0	261	445	17.52	1.32	0.89	30.5	100
EHF008-32BU	50.8	2.00	62.0	2.44	7.0	100	18.0	261	510	20.28	1.51	1.02	30.5	100
EHF008-40BU	63.5	2.50	75.0	2.95	7.0	100	18.0	261	635	25.00	1.87	1.26	30.5	100
EHF008-48BU	76.2	3.00	89.0	3.50	7.0	100	18.0	261	762	30.00	2.42	1.63	30.5	100
EHF008-64BU	101.6	4.00	115.0	4.53	7.0	100	18.0	261	1016	40.00	3.32	2.23	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Food Discharge

EHF009

Non-Oily Liquid Food Discharge



Application

- For discharge of non-oily liquid food, such as water, fruit juices, etc.

Markets

- Food processing
- Tank truck

Construction

Tube White non-toxic, taste & odor-free SBR rubber blend
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile

Cover Abrasion, ozone, and weather resistant SBR rubber blend

Colors Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004, EC2023/2006,
FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF009-12BU	19.0	0.75	30.0	1.18	10.0	145	30.0	435	0.63	0.42	30.5	100
EHF009-16BU	25.4	1.00	37.0	1.46	10.0	145	30.0	435	0.81	0.54	30.5	100
EHF009-20BU	31.8	1.25	44.0	1.73	10.0	145	30.0	435	1.06	0.71	30.5	100
EHF009-24BU	38.1	1.50	51.0	2.01	10.0	145	30.0	435	1.34	0.90	30.5	100
EHF009-28BU	44.5	1.75	57.5	2.26	10.0	145	30.0	435	1.53	1.03	30.5	100
EHF009-32BU	50.8	2.00	65.0	2.56	10.0	145	30.0	435	1.87	1.26	30.5	100
EHF009-40BU	63.5	2.50	77.5	3.05	10.0	145	30.0	435	2.29	1.54	30.5	100
EHF009-48BU	76.2	3.00	92.0	3.62	10.0	145	30.0	435	2.98	2.00	30.5	100
EHF009-64BU	101.6	4.00	117.5	4.63	10.0	145	30.0	435	3.94	2.65	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Suction & Discharge

EHF021

UHMW-PE

Flat Corrugated Alcohol



Application

- For suction and discharge of food and beverage containing high percentage of alcohol

Markets

- Breweries
- Distilleries
- Food processing

Construction

Tube White non-toxic, taste & odor-free UHMW-PE
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire and anti-static wire

Cover Flat corrugated EPDM rubber

Color Red (RD), Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004,
FDA regulation CFR title No.21 art
176.170, & 177.1520

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF021-12RD	19.0	0.75	29	1.14	10.0	145	30.0	435	70	2.76	92.0	27.1	0.48	0.32	30.5	100
EHF021-16RD	25.4	1.00	36	1.42	10.0	145	30.0	435	90	3.54	92.0	27.1	0.63	0.42	30.5	100
EHF021-20RD	31.8	1.25	43	1.69	10.0	145	30.0	435	130	5.12	92.0	27.1	0.91	0.61	30.5	100
EHF021-24RD	38.1	1.50	50	1.97	10.0	145	30.0	435	180	7.09	92.0	27.1	1.06	0.71	30.5	100
EHF021-32RD	50.8	2.00	64	2.52	10.0	145	30.0	435	250	9.84	92.0	27.1	1.53	1.03	30.5	100
EHF021-40RD	63.5	2.50	78	3.07	10.0	145	30.0	435	280	11.02	92.0	27.1	2.15	1.45	30.5	100
EHF021-48RD	76.2	3.00	91	3.58	10.0	145	30.0	435	350	13.78	92.0	27.1	2.55	1.71	30.5	100
EHF021-64RD	101.6	4.00	119	4.69	10.0	145	30.0	435	450	17.72	92.0	27.1	4.21	2.83	30.5	100
EHF021-80RD	127.0	5.00	148	5.83	10.0	145	30.0	435	600	23.62	80.0	24.0	6.48	4.26	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Suction & Discharge

EHF020

UHMW-PE Alcohol



Application

- For suction and discharge of food and beverage containing high percentage of alcohol

Markets

- Breweries
- Distilleries
- Food processing

Construction

Tube White non-toxic, taste & odor-free UHMW-PE
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover EPDM rubber

Color Red (RD) , Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004
FDA regulation CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF020-12RD	19.0	0.75	31.0	1.22	10.0	145	31.0	450	75	2.95	94.8	28	0.65	0.44	30.5	100
EHF020-16RD	25.4	1.00	38.0	1.50	10.0	145	31.0	450	100	3.94	94.8	28	0.86	0.58	30.5	100
EHF020-20RD	31.8	1.25	45.0	1.77	10.0	145	31.0	450	150	5.91	94.8	28	1.10	0.74	30.5	100
EHF020-24RD	38.1	1.50	52.0	2.05	10.0	145	31.0	450	200	7.87	94.8	28	1.43	0.96	30.5	100
EHF020-28RD	44.5	1.75	58.5	2.30	10.0	145	31.0	450	260	10.24	94.8	28	1.75	1.18	30.5	100
EHF020-32RD	50.8	2.00	66.0	2.60	10.0	145	31.0	450	300	11.81	94.8	28	2.11	1.42	30.5	100
EHF020-40RD	63.5	2.50	78.5	3.09	10.0	145	31.0	450	400	15.75	94.8	28	2.55	1.71	30.5	100
EHF020-48RD	76.2	3.00	93.0	3.66	10.0	145	31.0	450	800	31.50	94.8	28	3.47	2.33	30.5	100
EHF020-64RD	101.6	4.00	118.5	4.67	10.0	145	31.0	450	1200	47.24	94.8	28	4.52	3.04	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Suction & Discharge

EHB502

Light Duty Beer/Wine EPDM



Application

- For suction and discharge of beverages such as mineral water, beer, fruit juices, wine and liquor

Markets

- Food processing
- Tank truck
- Breweries
- Distilleries

Construction

Tube White non-toxic, taste & odor-free EPDM rubber

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover EPDM rubber

Color Red (RD) , Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004, EC2023/2006, FDA Regulation CFR title No.21 art 177.2600

Operating temperature

-40°C to +120°C
(-40°F to +248°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHB502-12RD	19.0	0.75	29.0	1.14	7.0	100	20.7	300	50	1.97	92.0	27.1	0.59	0.40	30.5	100
EHB502-16RD	25.4	1.00	36.0	1.42	7.0	100	20.7	300	70	2.76	92.0	27.1	0.76	0.51	30.5	100
EHB502-20RD	32.0	1.25	43.0	1.69	7.0	100	20.7	300	90	3.54	92.0	27.1	1.00	0.67	30.5	100
EHB502-24RD	38.0	1.50	49.0	1.93	7.0	100	20.7	300	100	3.94	92.0	27.1	1.30	0.87	30.5	100
EHB502-28RD	44.5	1.75	56.0	2.20	7.0	100	20.7	300	120	4.72	92.0	27.1	1.52	1.02	30.5	100
EHB502-32RD	50.8	2.00	62.5	2.46	7.0	100	20.7	300	140	5.51	92.0	27.1	1.71	1.15	30.5	100
EHB502-40RD	63.5	2.50	74.5	2.93	7.0	100	20.7	300	260	10.24	92.0	27.1	2.00	1.34	30.5	100
EHB502-48RD	76.2	3.00	89.0	3.50	7.0	100	20.7	300	310	12.20	92.0	27.1	2.93	1.97	30.5	100
EHB502-64RD	101.6	4.00	115.0	4.53	7.0	100	20.7	300	420	16.54	92.0	27.1	4.06	2.73	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Suction & Discharge

EHB503

Medium Duty Beer/Wine EPDM



Application

- For suction and discharge of beverages such as mineral water, beer, fruit juices, wine and liquor

Markets

- Food processing
- Tank truck
- Breweries
- Distilleries

Construction

Tube White non-toxic, taste & odor-free EPDM rubber

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover EPDM rubber

Color Red (RD) , Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004, EC2023/2006,
FDA Regulation CFR title No.21 art
177.2600

Operating temperature

-40°C to +120°C
(-40°F to +248°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHB503-12RD	19.0	0.75	30.0	1.18	10.0	145	30.0	435	60	2.36	92.0	27.1	0.56	0.38	30.5	100
EHB503-16RD	25.4	1.00	37.0	1.46	10.0	145	30.0	435	75	2.95	92.0	27.1	0.72	0.48	30.5	100
EHB503-20RD	31.8	1.25	44.0	1.73	10.0	145	30.0	435	95	3.74	92.0	27.1	0.95	0.64	30.5	100
EHB503-24RD	38.1	1.50	51.0	2.01	10.0	145	30.0	435	110	4.33	92.0	27.1	1.19	0.80	30.5	100
EHB503-28RD	44.5	1.75	57.5	2.26	10.0	145	30.0	435	130	5.12	92.0	27.1	1.36	0.91	30.5	100
EHB503-32RD	50.8	2.00	65.0	2.56	10.0	145	30.0	435	150	5.91	92.0	27.1	1.66	1.11	30.5	100
EHB503-40RD	63.5	2.50	77.5	3.05	10.0	145	30.0	435	280	11.02	92.0	27.1	2.08	1.40	30.5	100
EHB503-48RD	76.2	3.00	92.0	3.62	10.0	145	30.0	435	340	13.39	92.0	27.1	2.68	1.80	30.5	100
EHB503-64RD	101.6	4.00	117.5	4.63	10.0	145	30.0	435	450	17.72	92.0	27.1	3.54	2.38	30.5	100

Type of couplings

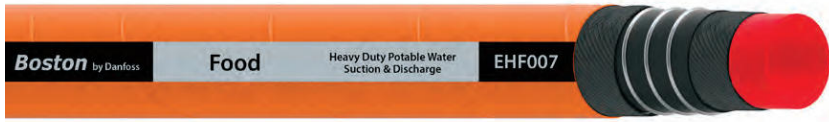
- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Suction & Discharge

EHF007

Potable Water Heavy Duty Hard Wall



Application

- For heavy duty suction and discharge of potable water

Markets

- Food processing
- Tank truck

Construction

Tube Food quality SBR blend

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover EPDM rubber

Color Orange

Certifications

Regulation EC 1935/2004, EC2023/2006, FDA Regulation CFR title No.21 art 177.2600

Operating temperature

-30°C to +70°C
(-22°F to +158°F)

Packaging

200 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF007-48	76.2	3.00	97	3.82	17.2	250	70.0	1000	608	23.94	80.0	24	4.37	2.94	61.0	200
EHF007-64	101.6	4.00	119	4.69	17.2	250	70.0	1000	816	32.13	80.0	24	4.57	3.07	61.0	200

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Suction & Discharge

EHF005

Potable Water



Application

- For suction and discharge of potable water

Markets

- Food processing
- Tank truck
- Dairy processing
- Milk processing

Construction

Tube NBR rubber
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover Abrasion, ozone, and weather resistant special synthetic rubber

Colors Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004,
EC2023/2006, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +70°C
(-40°F to +158°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
-12BU	19.0	0.75	31.0	1.22	10.5	150	31.5	450	60	2.36	94.8	28	0.73	0.49	30.5	100
EHF005-16BU	25.4	1.00	38.0	1.50	10.5	150	31.5	450	80	3.15	94.8	28	0.98	0.66	30.5	100
EHF005-20BU	31.8	1.25	45.0	1.77	10.5	150	31.5	450	100	3.94	94.8	28	1.26	0.85	30.5	100
EHF005-24BU	38.1	1.50	52.0	2.05	10.5	150	31.5	450	120	4.72	94.8	28	1.69	1.14	30.5	100
EHF005-28BU	44.5	1.75	58.5	2.30	10.5	150	31.5	450	145	5.71	94.8	28	1.87	1.26	30.5	100
EHF005-32BU	50.8	2.00	66.0	2.60	10.5	150	31.5	450	165	6.50	94.8	28	2.34	1.57	30.5	100
EHF005-40BU	63.5	2.50	78.5	3.09	10.5	150	31.5	450	250	9.84	94.8	28	2.86	1.92	30.5	100
EHF005-48BU	76.2	3.00	93.0	3.66	10.5	150	31.5	450	380	14.96	94.8	28	3.81	2.56	30.5	100
EHF005-64BU	101.6	4.00	118.5	4.67	10.5	150	31.5	450	500	19.68	94.8	28	4.84	3.25	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Suction & Discharge

EHT200

Bosphorus Non-toxic Steel Spiral



Application

- For suction & delivery of water, mineral, fruit juices, liquids, etc.

Markets

- Food & beverage
- Shipyards
- Buildings
- Agriculture
- Industrial machineries

Construction

Tube Strong, flexible and smooth non-toxic plasticized PVC
FDA compliant

Reinforcement

Shock resistant galvanized steel spiral wire

Color Clear

Certifications

FDA compliant

Operating temperature

-5°C to +60°C
(+23°F to +140°F)

Packaging

150, 300 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHT200-08	12.0	0.47	7.0	100	21.0	305	25.0	0.98	88.3	26.0	0.18	0.12	91.4	300
EHT200-10	16.0	0.63	6.0	85	18.0	261	35.0	1.38	88.3	26.0	0.23	0.15	91.4	300
EHT200-12	20.0	0.75	5.0	75	15.0	218	50.0	1.97	88.3	26.0	0.34	0.23	91.4	300
EHT200-16	25.0	1.00	5.0	75	15.0	218	60.0	2.36	88.3	26.0	0.51	0.34	91.4	300
EHT200-20	32.0	1.25	4.3	62	13.0	189	75.0	2.95	88.3	26.0	0.65	0.44	91.4	300
EHT200-24	38.0	1.50	4.0	60	12.0	174	90.0	3.54	88.3	26.0	0.80	0.54	45.7	150
EHT200-32	51.0	1.75	3.0	40	9.0	131	125.0	4.92	78.5	23.0	1.20	0.81	45.7	150
EHT200-40	63.0	2.00	2.3	33	7.0	102	150.0	5.91	68.7	20.0	1.95	1.31	45.7	150
EHT200-48	76.0	3.00	2.0	29	6.0	87	195.0	7.68	68.7	20.0	2.50	1.68	45.7	150
EHT200-64	102.0	4.00	2.0	29	6.0	87	300.0	11.81	58.9	17.0	3.40	2.28	45.7	150
EHT200-80	127.0	5.00	2.0	29	6.0	87	385.0	15.16	58.9	17.0	4.70	3.16	45.7	150
EHT200-96	152.0	6.00	2.0	29	6.0	87	460.0	18.11	58.9	17.0	6.35	4.27	45.7	150

Type of couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Discharge

EHF019

UHMW-PE Alcohol Transfer



Application

- Discharge of food and beverage containing high percentage of alcohol

Markets

- Breweries
- Distilleries
- Food processing

Construction

Tube White non-toxic, taste & odor-free UHMW-PE

Reinforcement

High-tensile synthetic textile

Cover EPDM rubber

Colors Red (RD), Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004, FDA
Regulation CFR title No.21 art 176.170
and 177.1520

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF019-12RD	19.0	0.75	30.0	1.18	10.0	145	30.0	435	0.55	0.37	30.5	100
EHF019-16RD	25.4	1.00	37.0	1.46	10.0	145	30.0	435	0.71	0.48	30.5	100
EHF019-20RD	31.8	1.25	44.0	1.73	10.0	145	30.0	435	0.92	0.62	30.5	100
EHF019-24RD	38.1	1.50	51.0	2.01	10.0	145	30.0	435	1.14	0.77	30.5	100
EHF019-28RD	44.5	1.75	57.5	2.26	10.0	145	30.0	435	1.30	0.88	30.5	100
EHF019-32RD	50.8	2.00	65.0	2.56	10.0	145	30.0	435	1.64	1.10	30.5	100
EHF019-40RD	63.5	2.50	77.5	3.05	10.0	145	30.0	435	1.89	1.27	30.5	100
EHF019-48RD	76.2	3.00	92.0	3.62	10.0	145	30.0	435	2.58	1.73	30.5	100
EHF019-64RD	101.6	4.00	117.5	4.63	10.0	145	30.0	435	3.50	2.35	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Discharge

EHB500

Light Duty Beer/Wine
EPDM

Application

- For discharge of beverages such as mineral water, beer, fruit juices, wine and liquor

Markets

- Food processing
- Tank truck
- Breweries
- Distilleries

Construction

Tube White non-toxic, taste & odor-free EPDM

Reinforcement

High-tensile synthetic textile

Cover Abrasion-resistant EPDM rubber

Color Red (RD), Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004,
EC 2023/2006, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +120°C
(-40°F to +248°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHB500-12RD	19.0	0.75	28.5	1.12	7.0	100	27.0	300	190	7.56	0.47	0.32	30.5	100
EHB500-16RD	25.4	1.00	35.0	1.38	7.0	100	27.0	300	254	10.00	0.60	0.40	30.5	100
EHB500-20RD	31.8	1.25	43.0	1.69	7.0	100	27.0	300	320	12.60	0.89	0.60	30.5	100
EHB500-24RD	38.1	1.50	49.0	1.93	7.0	100	27.0	300	380	14.96	0.99	0.67	30.5	100
EHB500-28RD	44.5	1.75	55.5	2.19	7.0	100	27.0	300	445	17.52	1.14	0.77	30.5	100
EHB500-32RD	50.8	2.00	62.0	2.44	7.0	100	27.0	300	510	20.08	1.32	0.89	30.5	100
EHB500-40RD	63.5	2.50	75.0	2.95	7.0	100	27.0	300	625	24.61	1.67	1.12	30.5	100
EHB500-48RD	76.2	3.00	89.0	3.50	7.0	100	27.0	300	762	30.00	2.15	1.45	30.5	100
EHB500-64RD	101.6	4.00	115.0	4.53	7.0	100	27.0	300	1016	40.00	2.93	1.97	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Discharge

EHB501

Medium Duty Beer/Wine EPDM



Application

- For discharge of beverages such as mineral water, beer, fruit juices, wine and liquor

Markets

- Food processing
- Tank truck
- Breweries
- Distilleries

Construction

Tube White non-toxic, taste and odor-free EPDM

Reinforcement

High-tensile synthetic textile

Cover EPDM rubber

Color Red (RD), Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004,
EC 2023/2006, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +120°C
(-40°F to +248°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHB501-12RD	19.0	0.75	30.0	1.18	10.0	145	30.0	435	0.56	0.38	30.5	100
EHB501-16RD	25.4	1.00	37.0	1.46	10.0	145	30.0	435	0.72	0.48	30.5	100
EHB501-20RD	32.0	1.25	44.0	1.73	10.0	145	30.0	435	0.95	0.64	30.5	100
EHB501-24RD	38.0	1.50	51.0	2.01	10.0	145	30.0	435	1.19	0.80	30.5	100
EHB501-28RD	44.5	1.75	57.5	2.26	10.0	145	30.0	435	1.36	0.91	30.5	100
EHB501-32RD	50.8	2.00	65.0	2.56	10.0	145	30.0	435	1.66	1.12	30.5	100
EHB501-40RD	63.5	2.50	77.5	3.05	10.0	145	30.0	435	2.08	1.40	30.5	100
EHB501-48RD	76.2	3.00	92.0	3.62	10.0	145	30.0	435	2.68	1.80	30.5	100
EHB501-64RD	101.6	4.00	117.5	4.63	10.0	145	30.0	435	3.54	2.38	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Discharge

EHF004

Potable Water



Application

- For discharge of potable water

Markets

- Food transfer
- Food tank truck

Construction

Tube White non-toxic, taste & odor-free synthetic rubber
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile

Cover Abrasion, ozone, and weather resistant special synthetic rubber

Color Blue (BU), Red (RD)

Certifications

Regulation EC 1935/2004,
EC2023/2006, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHF004-12BU	19.0	0.75	30.0	1.18	10.5	150	31.5	450	190	7.5	0.63	0.43	30.5	100
EHF004-16BU	25.4	1.00	37.0	1.46	10.5	150	31.5	450	254	10.0	0.82	0.55	30.5	100
EHF004-20BU	31.8	1.25	44.0	1.73	10.5	150	31.5	450	320	12.6	1.08	0.73	30.5	100
EHF004-24BU	38.1	1.50	51.0	2.00	10.5	150	31.5	450	380	15.0	1.37	0.92	30.5	100
EHF004-28BU	44.5	1.75	57.5	2.26	10.5	150	31.5	450	445	17.5	1.57	1.06	30.5	100
EHF004-32BU	50.8	2.00	65.0	2.56	10.5	150	31.5	450	510	20.0	1.91	1.28	30.5	100
EHF004-40BU	63.5	2.50	77.5	3.05	10.5	150	31.5	450	635	25.0	2.33	1.57	30.5	100
EHF004-48BU	76.2	3.00	92.0	3.62	10.5	150	31.5	450	762	30.0	3.03	2.04	30.5	100
EHF004-64BU	101.6	4.00	117.5	4.63	10.5	150	31.5	450	1016	40.0	3.96	2.66	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Discharge

EHF006

Potable Water Softwall EPDM



Application

- For low-pressure discharge of potable water

Markets

- Food processing
- Tank truck
- Dairy processing
- Milk processing

Construction

Tube SBR blend
Meets FDA & European requirements

Reinforcement

High-tensile synthetic textile

Cover EPDM rubber

Color Orange

Certifications

Regulation EC 1935/2004,
EC2023/2006F, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-30°C to +70°C
(-22°F to +158°F)

Packaging

200 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHF006-48	76.2	3.00	93.0	3.66	10.0	145	40.0	580	760	29.92	3.24	2.18	60.1	200
EHF006-64	101.6	4.00	118.5	4.67	10.0	145	40.0	580	1020	40.16	4.02	2.70	60.1	200
EHF006-80	127.0	5.00	146.0	5.75	8.0	115	32.0	460	1270	50.00	5.25	3.53	60.1	200
EHF006-96	152.4	6.00	169.0	6.65	8.0	115	32.0	460	1520	59.84	5.83	3.92	60.1	200

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Beverage Discharge

H285

Clearforce R



Application

- For food and beverage dispensing
- For spraying and conveying fertilizer and pesticides

Markets

- Food processing
- Agriculture
- In-plant service

Construction

Tube Clear PVC
NSF-51 certified
FDA compliant

Reinforcement

2-spiral fiber

Cover Clear PVC

Color Clear

Certifications

NSF-51 certified
FDA compliant

Operating temperature

Max temperature +66°C (+150°F)

Packaging

50, 100, 200, 300 ft
Coil on Pallet
300 ft (-04,-05, -06, -08, -10, -12)
200 ft (-16)
100 ft (-20, -24, -32)

Order Fulfillment

Made to Stock
Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H28503	4.8	0.19	9.53	0.36	17.2	250	68.8	1000	0.07	0.05	91.4	300
H28504	6.6	0.26	11.2	0.44	17.2	250	68.8	1000	0.09	0.06	91.4	300
H28505	8.1	0.32	12.9	0.51	17.2	250	68.8	1000	0.11	0.08	91.4	300
H28506	9.8	0.39	14.9	0.59	15.5	225	62.0	900	0.14	0.09	91.4	300
H28508	12.9	0.51	18.5	0.73	13.8	200	55.2	800	0.19	0.13	91.4	300
H28510	16.4	0.66	21.7	0.86	13.8	200	55.2	800	0.23	0.15	91.4	300
H28512	19.6	0.77	25.4	1.00	10.5	150	42.0	600	0.29	0.20	91.4	300
H28516	25.9	1.02	32.4	1.26	8.5	125	34.0	500	0.42	0.28	60.1	200
H28520	32.3	1.27	41.7	1.65	7.0	100	28.0	400	0.76	0.51	30.5	100
H28524	38.9	1.53	48.2	1.90	7.0	100	28.0	400	0.88	0.60	30.5	100
H28532	51.7	2.04	61.9	2.44	5.0	75	21.0	300	1.27	0.85	30.5	100

Type of couplings

- Danfoss E series (-4, -5, -6, -8, -12, -16)
- 265 P series (-4, -5, -6, -8, -12)
- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Dry Bulk Suction & Discharge

EHF016

Channeled Bulk Heavy Duty



Application

- For suction and discharge of bulk abrasive products such as sugar, flour, milk powder and granules

Markets

- Food processing
- Tank truck

Abrasion loss value acc. DIN53516 $\leq 120\text{mm}^3$

Construction

Tube Non-toxic, abrasion resistant SBR rubber blend
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile, steel helical wire & anti-static copper wire

Cover

Channeled, abrasion, ozone, and weather resistant SBR rubber blend

Color Black

Certifications

Regulation EC 1935/2004,
EC2023/2006F, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet
Carton Box -16

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF016-16	25.4	1.00	36.0	1.42	10.0	145	30.0	435	45	1.77	92.0	28	0.69	0.46	30.5	100
EHF016-20	31.8	1.25	42.5	1.67	10.0	145	30.0	435	55	2.17	92.0	28	0.90	0.61	30.5	100
EHF016-24	38.1	1.50	48.4	1.91	10.0	145	30.0	435	75	2.95	92.0	28	1.04	0.70	30.5	100
EHF016-32	50.8	2.00	62.0	2.44	10.0	145	30.0	435	110	4.33	92.0	28	1.56	1.05	30.5	100
EHF016-40	63.5	2.50	76.0	2.99	10.0	145	30.0	435	150	5.91	92.0	28	2.13	1.43	30.5	100
EHF016-48	76.2	3.00	89.0	3.50	10.0	145	30.0	435	180	7.09	92.0	28	2.51	1.69	30.5	100
EHF016-56	88.9	3.50	104.5	4.11	10.0	145	30.0	435	225	8.86	92.0	28	3.48	2.34	30.5	100
EHF016-64	101.6	4.00	117.5	4.63	10.0	145	30.0	435	260	10.24	92.0	28	4.19	2.82	30.5	100
EHF016-80	127.0	5.00	145.5	5.73	10.0	145	30.0	435	340	13.39	80.0	24	6.44	4.33	30.5	100
EHF016-96	152.4	6.00	172.0	6.77	10.0	145	30.0	435	550	21.65	80.0	24	8.13	5.47	30.5	100

Type of couplings

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Dry Bulk Suction & Discharge

EHF014

Corrugated Bulk



Application

- For suction and discharge of bulk abrasive products such as sugar, flour, milk powder and granules

Markets

- Food processing
- Tank truck

Abrasion loss value acc. DIN53516 $\leq 120\text{mm}^3$

Construction

Tube Non-toxic, abrasion resistant SBR rubber blend, Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire and anti-static copper wire

Cover Corrugated, abrasion resistant SBR rubber blend

Color Black

Certifications

Regulation EC 1935/2004,
EC2023/2006F, FDA Regulation
CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

-160, 20 ft Straight

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF014-16	25.4	1.00	37.5	1.48	10.0	145	30.0	435	60	2.36	92.0	28	0.81	0.54	30.5	100
EHF014-20	31.8	1.25	44.0	1.73	10.0	145	30.0	435	75	2.95	92.0	28	0.98	0.66	30.5	100
EHF014-24	38.1	1.50	51.0	2.01	10.0	145	30.0	435	90	3.54	92.0	28	1.29	0.87	30.5	100
EHF014-32	50.8	2.00	64.5	2.54	10.0	145	30.0	435	125	4.92	92.0	28	1.78	1.20	30.5	100
EHF014-40	63.5	2.50	77.5	3.05	10.0	145	30.0	435	175	6.89	92.0	28	2.39	1.61	30.5	100
EHF014-48	76.2	3.00	90.5	3.56	10.0	145	30.0	435	200	7.87	92.0	28	3.08	2.07	30.5	100
EHF014-56	88.9	3.50	106.0	4.17	10.0	145	30.0	435	250	9.84	92.0	28	3.86	2.59	30.5	100
EHF014-64	101.6	4.00	119.0	4.69	10.0	145	30.0	435	275	10.83	92.0	28	4.66	3.13	30.5	100
EHF014-80	127.0	5.00	147.0	5.79	10.0	145	30.0	435	350	13.78	92.0	28	6.83	4.59	30.5	100
EHF014-96	152.4	6.00	173.0	6.81	10.0	145	30.0	435	400	15.75	92.0	28	8.96	6.02	30.5	100
EHF014-128	203.2	8.00	227.0	8.94	10.0	145	30.0	435	750	29.53	80.0	24	14.09	9.47	30.5	100
EHF014-160	254.0	10.00	279.0	10.98	10.0	145	30.0	435	1100	43.31	80.0	24	17.31	11.64	6.1	20

Type of couplings

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Dry Bulk Suction & Discharge

EHF015

Flat Corrugated Bulk



Application

- For suction and discharge of bulk abrasive products such as sugar, flour, milk powder and granules

Markets

- Food processing
- Tank truck

Abrasion loss value acc. DIN53516 $\leq 120\text{mm}^3$

Construction

Tube Abrasion resistant SBR rubber blend, Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire and anti-static copper wire

Cover Flat corrugated abrasion, ozone, and weather resistant SBR rubber blend

Color Black

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF015-16	25.4	1.00	39.0	1.54	10.0	145	30.0	435	50	1.97	92.0	28	0.81	0.54	30.5	100
EHF015-20	32.0	1.25	46.0	1.81	10.0	145	30.0	435	60	2.36	92.0	28	1.07	0.72	30.5	100
EHF015-24	38.0	1.50	54.0	2.13	10.0	145	30.0	435	75	2.95	92.0	28	1.45	0.97	30.5	100
EHF015-32	50.8	2.00	69.0	2.72	10.0	145	30.0	435	100	3.94	92.0	28	2.16	1.45	30.5	100
EHF015-40	63.5	2.50	81.5	3.21	10.0	145	30.0	435	150	5.91	92.0	28	2.74	1.84	30.5	100
EHF015-48	76.2	3.00	95.0	3.74	10.0	145	30.0	435	175	6.89	92.0	28	3.39	2.28	30.5	100
EHF015-64	101.6	4.00	121.5	4.78	10.0	145	30.0	435	225	8.86	92.0	28	4.84	3.25	30.5	100
EHF015-80	127.0	5.00	150.0	5.91	10.0	145	30.0	435	325	12.80	92.0	28	7.47	5.02	30.5	100
EHF015-96	152.4	6.00	176.0	6.93	10.0	145	30.0	435	375	14.76	92.0	28	9.58	6.44	30.5	100
EHF015-128	203.2	8.00	230.0	9.06	10.0	145	30.0	435	600	23.62	80.0	24	13.67	9.19	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Dry Bulk Suction & Discharge

EHF013

Bulk Heavy duty



Application

- For suction and discharge of bulk abrasive products such as sugar, flour, milk powder and granules

Markets

- Food processing
- Tank truck

Abrasion loss value acc. DIN53516 $\leq 120\text{mm}^3$

Construction

Tube Abrasion resistant SBR rubber blend
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire and anti-static copper wire

Cover Pin-pricked, abrasion, ozone, and weather resistant SBR rubber blend

Color Black

Certifications

Regulation EC 1935/2004, EC2023/2006F,
FDA Regulation CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet
-160, 20 ft Straight

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF013-16	25.4	1.00	39.0	1.54	10.0	145	30.0	435	110	4.33	92.0	28	0.90	0.61	30.5	100
EHF013-20	31.8	1.25	45.0	1.77	10.0	145	30.0	435	135	5.31	92.0	28	1.06	0.71	30.5	100
EHF013-24	38.1	1.50	52.0	2.05	10.0	145	30.0	435	160	6.30	92.0	28	1.42	0.95	30.5	100
EHF013-32	50.8	2.00	66.0	2.60	10.0	145	30.0	435	210	8.27	92.0	28	2.01	1.35	30.5	100
EHF013-40	63.5	2.50	78.5	3.09	10.0	145	30.0	435	270	10.63	92.0	28	2.43	1.63	30.5	100
EHF013-48	76.2	3.00	92.0	3.62	10.0	145	30.0	435	330	12.99	92.0	28	3.16	2.12	30.5	100
EHF013-56	88.9	3.50	107.0	4.21	10.0	145	30.0	435	410	16.14	92.0	28	3.77	2.53	30.5	100
EHF013-64	101.6	4.00	120.0	4.72	10.0	145	30.0	435	470	18.50	92.0	28	4.63	3.11	30.5	100
EHF013-80	127.0	5.00	149.0	5.87	10.0	145	30.0	435	600	23.62	92.0	28	6.85	4.60	30.5	100
EHF013-96	152.4	6.00	174.5	6.87	10.0	145	30.0	435	770	30.31	80.0	24	8.91	5.99	30.5	100
EHF013-128	203.2	8.00	229.0	4.69	10.0	145	30.0	435	1200	47.24	80.0	24	13.80	9.28	30.5	100
EHF013-160	254.0	10.00	281.0	11.06	10.0	145	30.0	435	1520	59.84	80.0	24	17.32	11.64	6.1	20

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Dry Bulk Discharge

EHF012

Bulk Discharge Heavy Duty



Application

- For discharge of bulk abrasive material for food industry such as sugar, flour, milk powder and granules

Markets

- Food processing
- Tank truck

Abrasion loss value acc. DIN53516 $\leq 120\text{mm}^3$

Construction

Tube Abrasion resistant NR rubber blend
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile and anti-static copper wire

Cover Pin-pricked, abrasion, ozone, and weather resistant SBR rubber blend

Color Black

Certifications

Regulation EC 1935/2004, EC2023/2006F,
FDA Regulation CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°F)

Packaging

100 ft
Coil on Pallet
-160, 20 ft Straight

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHF012-16	25.4	1.00	37.0	1.46	10.5	150	31.5	450	200	7.87	0.64	0.43	30.5	100
EHF012-20	31.8	1.25	44.0	1.73	10.5	150	31.5	450	250	9.84	0.84	0.56	30.5	100
EHF012-24	38.1	1.50	50.0	1.97	10.5	150	31.5	450	300	11.81	0.97	0.65	30.5	100
EHF012-32	50.8	2.00	64.5	2.54	10.5	150	31.5	450	400	15.74	1.46	0.98	30.5	100
EHF012-40	63.5	2.50	77.0	3.03	10.5	150	31.5	450	600	23.62	1.78	1.20	30.5	100
EHF012-48	76.2	3.00	90.0	3.54	10.5	150	31.5	450	750	29.52	2.14	1.44	30.5	100
EHF012-56	88.9	3.50	104.0	4.09	10.5	150	31.5	450	900	35.43	2.53	1.70	30.5	100
EHF012-64	101.6	4.00	118.0	4.65	10.5	150	31.5	450	1020	40.15	3.25	2.18	30.5	100
EHF012-80	127.0	5.00	146.0	5.75	10.5	150	31.5	450	1270	50.00	4.94	3.32	30.5	100
EHF012-96	152.4	6.00	172.0	6.77	10.5	150	31.5	450	1520	60.00	6.12	4.11	30.5	100
EHF012-128	203.2	8.00	225.0	8.86	10.5	150	31.5	450	2030	80.00	8.87	5.96	30.5	100
EHF012-160	254.0	10.00	276.0	10.87	10.5	150	31.5	450	2540	100.00	11.60	7.80	6.1	20

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Dry Bulk Discharge

EHF022

Flat Bulk Light Duty



Application

- For light duty discharge of bulk abrasive material for food industry

Markets

- Food processing
- Tank truck

Construction

Tube Abrasion resistant SBR rubber blend
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile and anti-static copper wire

Cover Abrasion, ozone, and weather resistant SBR rubber blend

Color Black

Operating temperature

-40°C to +70°C
(-40°F to +158°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Certifications

Regulation EC 1935/2004, EC2023/2006F,
FDA Regulation CFR title No.21 art 177.2600

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF022-32	50.8	2.00	60.4	2.38	5.0	73	15.0	218	0.98	0.66	30.5	100
EHF022-40	63.5	2.50	73.0	2.87	5.0	73	15.0	218	1.20	0.81	30.5	100
EHF022-48	76.2	3.00	86.0	3.39	5.0	73	15.0	218	1.43	0.96	30.5	100
EHF022-50	80.0	3.15	90.0	3.54	5.0	73	15.0	218	1.49	1.00	30.5	100
EHF022-56	90.0	3.54	100.0	3.94	5.0	73	15.0	218	1.84	1.24	30.5	100
EHF022-64	101.6	4.00	112.0	4.41	5.0	73	15.0	218	2.06	1.38	30.5	100
EHF022-67	110.0	4.33	120.0	4.72	5.0	73	15.0	218	2.23	1.50	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Cleaning Service

EHF003

Dairy Washdown



Application

- For cleaning in food processing plant

Markets

- Food processing

Construction

Tube Oil and steam resistant EPDM rubber
Meets FDA & European requirements

Reinforcement

High-tensile synthetic textile

Cover Oil, heat, abrasion, ozone and weather resistant EPDM rubber

Color Blue (BU), Black (BK), Red (RD)

Certifications

Regulation EC 1935/2004
Regulation EC 2023/2006
FDA regulation CFR Title No.21 art 177.2600

Operating temperature

-40°C to +165°C, (-40°F to +329°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Max Operating Pressure Hot Water +80°C		Max Operating Pressure Steam to +165°C		Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF003-06BU	9.5	0.38	20.0	0.79	20.0	290	7.0	100	70.0	1015	0.30	0.20	30.5	100
EHF003-08BU	12.7	0.50	24.0	0.94	20.0	290	7.0	100	70.0	1015	0.41	0.28	30.5	100
EHF003-10BU	15.9	0.62	28.0	1.10	20.0	290	7.0	100	70.0	1015	0.51	0.34	30.5	100
EHF003-12BU	19.0	0.75	31.0	1.22	20.0	290	7.0	100	70.0	1015	0.60	0.40	30.5	100
EHF003-16BU	25.4	1.00	37.0	1.46	20.0	290	7.0	100	70.0	1015	0.68	0.46	30.5	100
EHF003-20BU	31.8	1.25	46.0	1.81	20.0	290	7.0	100	70.0	1015	1.07	0.72	30.5	100
EHF003-24BU	38.1	1.50	53.0	2.09	20.0	290	7.0	100	70.0	1015	1.34	0.90	30.5	100
EHF003-28BU	44.5	1.75	60.0	2.36	20.0	290	7.0	100	70.0	1015	1.57	1.06	30.5	100
EHF003-32BU	50.8	2.00	67.5	2.66	20.0	290	7.0	100	70.0	1015	1.97	1.32	30.5	100
EHF003-40BU	63.5	2.50	81.0	3.19	20.0	290	7.0	100	70.0	1015	2.50	1.68	30.5	100
EHF003-48BU	76.2	3.00	98.0	3.86	20.0	290	7.0	100	70.0	1015	3.66	2.46	30.5	100
EHF003-64BU	101.6	4.00	124.0	4.88	20.0	290	7.0	100	70.0	1015	4.83	3.25	30.5	100

Type of couplings

- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations