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Food and Beverage

Food Suction & Discharge

H0350 LION™ Food Transfer

Application: Suction and discharge of non-dairy food products
Tube: Vinyl nitrile **Reinforcement:** 2-ply fiber helical wire **Cover:** Vinyl nitrile
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 17,5 bar / 250 psi

H0384 Grey Food Transfer

Application: Suction and discharge of bulk abrasive material for food industry
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 Liquid Food Suction & Discharge

Application: Suction and discharge of milk, vegetable oil and beverages
Tube: Vegetable oil resistant NBR
Reinforcement: High-tensile synthetic textile with a single steel helical wire
Cover: Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

EHF018 Milk Suction & Discharge

Application: Suction and discharge of milk
Tube: Vegetable oil-resistant NBR rubber
Reinforcement: High-tensile synthetic textile with steel helical wire
Cover: Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 7 bar / 100 psi

EHF010 & EHF011 Non-Oily Suction & Discharge

Application: Suction and discharge of food, such as water, fruit juices, etc.
Tube: SBR blend
Reinforcement: High-tensile synthetic textile with steel helical wire
Cover: Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 7,0-10,5 bar / 100-150 psi

EHF001 Liquid Food Discharge

Application: Discharge of milk, vegetable oil and beverages
Tube: Vegetable oil-resistant NBR
Reinforcement: High-tensile synthetic textile **Cover:** Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

EHF017 Milk Discharge

Application: Discharge of milk
Tube: Vegetable oil-resistant NBR
Reinforcement: High-tensile synthetic textile **Cover:** Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 7 bar / 100 psi

EHF008 & EHF009 Non-Oily Liquid Discharge

Application: Discharge of food, such as water, fruit juices, etc.
Tube: SBR blend
Reinforcement: High-tensile synthetic textile **Cover:** Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 7,0-10,5 bar / 100-150 psi

Beverage Suction & Discharge

EHF021 Flat Corrugated Alcohol Suction & Discharge

Application: S & D of food containing high percentage of alcohol
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: 10,5 bar / 150 psi

EHF020 Alcohol Suction & Discharge

Application: S & D of food containing high percentage of alcohol
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: 10,5 bar / 150 psi

EHB502 & EHB503 Medium Duty Beer/Wine S & D

Application: S & D of beverages; mineral water, beer, fruit juices, wine & liquor
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: 7,0-10,5 bar / 100-150 psi

EHF007 Heavy Duty Potable Water Suction & Discharge

Application: Suction and discharge of potable water
Tube: 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 Suction & Discharge

Application: Suction and discharge of potable water
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile with steel helical wire
Cover: Synthetic rubber
Temp: -40°C to +70°C, (-40°F to +158°F)
Pressure: 10,5 bar / 150 psi

EHF019 Alcohol Transfer

Application: Discharge of food containing high percentage of alcohol
Tube: UHMW-PE
Reinforcement: High-tensile synthetic textile
Cover: EPDM rubber
Temp: -40°C to +80° C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

EHB500 & EHB501 Beer/Wine Light Duty Discharge

Application: Discharge of beverages; mineral water, beer, fruit juices, wine & liquor
Tube: EPDM rubber
Reinforcement: High-tensile synthetic textile
Cover: EPDM rubber
Temp: -40°C to +120°C, (-40°F to +248°F)
Pressure: 7,0-10,5 bar / 100-150 psi

EHF004 Potable Water Discharge

Application: Discharge of potable water
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile
Cover: Synthetic rubber
Temp: -40°C to +70°C, (-40°F to +158°F)
Pressure: 10,5 bar / 150 psi

EHF006 Softwall Potable Water Discharge

Application: Discharge of potable water
Tube: SBR blend **Reinforcement:** High-tensile synthetic textile
Cover: EPDM rubber
Temp: -30°C to +70°C, (-22°F to +158°F)
Pressure: 8,0-10,0 bar / 115-145 psi

H285 CLEARFORCE™ —R

Application: For food and beverage dispensing;
and spraying and conveying fertilizer and pesticides
Tube: Clear PVC **Reinforcement:** 2-spiral fiber **Cover:** Clear PVC
Temp: -26°C to +66°C, (-15°F to +150°F)
Pressure: 5,0-17,2 bar / 75-250 psi

H160 CLEARFORCE™ —NR

Application: Food and beverage dispensing
Tube: Clear PVC **Cover:** Clear PVC
Temp: -10°C to +66°C, (-15°F to +150°F)
Pressure: 1,3-4,5 bar / 20-65 psi

Dry Bulk Suction & Discharge

EHF016 Channeled Bulk Suction & Discharge

Application: S & D bulk abrasive products; sugar, flour, milk powder & granules
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile with steel helical wire and anti-static copper wire
Cover: Channeled synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

EHF014 Corrugated Bulk Suction & Discharge

Application: S & D bulk abrasive products; sugar, flour, milk powder & granules
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile with steel helical wire and
Cover: Corrugated synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

EHF015 Flat Corrugated Bulk Suction & Discharge

Application: S & D bulk abrasive products; sugar, flour, milk powder & granules
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile with steel helical wire and anti-static copper wire
Cover: Flat corrugated synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

EHF013 Bulk Suction & Discharge

Application: S & D bulk abrasive products; sugar, flour, milk powder & granules
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile with steel helical wire and anti-static copper wire
Cover: Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

EHF012 Bulk Discharge

Application: Discharge of bulk abrasive material for food industry
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile and anti-static copper wire
Cover: Synthetic rubber
Temp: -40°C to +80°C, (-40°F to +176°F)
Pressure: 10,5 bar / 150 psi

H0413 Dry Bulk Discharge

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

EHF022 Flat Light Duty Bulk Discharge

Application: Discharge of bulk abrasive material for food industry
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile and anti-static copper wire
Cover: Synthetic rubber
Temp: -40°C to +70°C, (-40°F to +158°F)
Pressure: 5 bar / 75 psi

Cleaning Service

H1066 Creamery/Packing Washdown

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

H9673 WASHDOWN™ 1250

Application: Washdown of food processing facilities & equipment
Tube: Nitrile **Reinforcement:** 1- and 2-braid fiber **Cover:** Vinyl nitrile
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 86 bar / 1250 psi

H9610 WASHDOWN™ 1000

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

EHF003 Dairy Washdown

Application: Cleaning in food processing facilities
Tube: Synthetic rubber
Reinforcement: High-tensile synthetic textile
Cover: Synthetic rubber
Temp: -40°C to +125°C, Steam to +165°C
(-40°F to +176°F), Steam to +329°F
Pressure: 7 bar / 1000 psi

H1531 SUPRAFORCE™

Application: High pressure spray or washdown
Tube: Rubber modified thermoplastic
Reinforcement: 2-spiral fiber
Cover: Rubber modified thermoplastic
Temp: -12°C to +82°C, (-10°F to +180°F)
Pressure: 20,7-28,0 bar / 300-400 psi

Food and Beverage

Introduction and Safety Information

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

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

Environmental Resistance

- The tube and cover materials of the Eaton Industrial Hose are designed to assure maximum life and top value. They are sophisticated hoses for demanding jobs.

Built to Make Work Faster, Easier and Safer

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

Honest Value

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

Food Hose Sanification

- Max 120°C for 15 min. with steam -or- Max 50°C for 15 min. with 5% caustic soda.

Food and Beverage Hose Safety Information

Important!

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

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

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

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

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

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

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H0350 LION™ Food Transfer

Construction:

Tube: Vinyl nitrile
FDA approved material

Reinforcement: 2-ply fiber with helical wire

Cover: Vinyl nitrile

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- For suction and discharge of non-dairy food products

Markets:

- Food processing
- Tank truck
- Rail car

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H035032-		100	51	50,8	2.00	66,7	2.63	17,2	250	70	1000	127,0	5.00	94,8	28	2,38	1.60		100
H035032-		150	51	50,8	2.00	66,7	2.63	17,2	250	70	1000	127,0	5.00	94,8	28	2,38	1.60		150
H035048-		100	80	76,2	3.00	92,1	3.63	17,2	250	70	1000	317,5	12.50	94,8	28	3,17	2.13		100
H035064-		150	102	101,6	4.00	118,3	4.66	17,2	250	70	1000	317,5	12.50	94,8	28	5,24	3.52		150

Food and Beverage

Food Suction & Discharge

Refer to warnings and safety information on pages O-1 – O-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H0384 Grey Food Transfer

Construction:

Tube: Vinyl nitrile
FDA approved material

Reinforcement: 2-ply fiber with helical wire

Cover: Vinyl nitrile

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

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

Markets:

- Food processing
- Tank truck
- Plastic industry

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H038432-		100	51	50,8	2.00	66,7	2.63	10,5	150	41	600	127,0	5.00	94,8	28	2,15	1.45		100
H038448-		100	80	76,2	3.00	92,1	3.63	10,5	150	41	600	228,6	9.00	94,8	28	3,27	2.20		100
H038464-		100	102	101,6	4.00	117,2	4.61	10,5	150	41	600	279,4	11.00	94,8	28	4,69	3.15		100

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF002 Liquid Food Suction & Discharge

Construction:

Tube: Vegetable oil-resistant NBR, FDA approved material

Reinforcement: High-tensile synthetic textile with a single steel helical wire

Cover: Oil, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

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

Markets:

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

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF002-12GY-	MXX	100	19	19,0	0.75	31,0	1.22	10,5	150	31	450	70	2.76	94,8	28	0,71	0.48	40-61	100
EHF002-16GY-	MXX	100	25	25,4	1.00	38,0	1.50	10,5	150	31	450	85	3.35	94,8	28	0,96	0.65	40-61	100
EHF002-20GY-	MXX	100	31	31,8	1.25	45,0	1.69	10,5	150	31	450	100	3.94	94,8	28	1,23	0.83	40-61	100
EHF002-24GY-	MXX	100	38	38,1	1.50	52,0	2.06	10,5	150	31	450	120	4.72	94,8	28	1,65	1.11	40-61	100
EHF002-28GY-	MXX	100	45	44,5	1.75	58,5	2.30	10,5	150	31	450	140	5.51	94,8	28	1,83	1.23	40-61	100
EHF002-32GY-	MXX	100	51	50,8	2.00	66,0	2.60	10,5	150	31	450	160	6.30	94,8	28	2,29	1.54	40-61	100
EHF002-40GY-	MXX	100	60	63,5	2.50	78,5	3.09	10,5	150	31	450	280	11.02	94,8	28	2,80	1.88	40-61	100
EHF002-48GY-	MXX	100	80	76,2	3.00	93,0	3.66	10,5	150	31	450	360	14.17	94,8	28	3,74	2.51	40-61	100
EHF002-64GY-	MXX	100	102	101,6	4.00	118,5	4.67	10,5	150	31	450	450	17.72	94,8	28	4,73	3.18	40-61	100

* Additional colors available on BK-Black, BU-Blue, or RD-Red

Food and Beverage

Food Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF018 Milk Suction & Discharge

Construction:

Tube: Vegetable oil-resistant NBR rubber, FDA approved material

Reinforcement: High-tensile synthetic textile with steel helical wire

Cover: Oil, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

- For suction and discharge of milk

Markets:

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

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF018-12BU-	MXX	100	19	19,0	0.75	29,0	1.14	7,0	100	20,7	300	60	2.36	94,8	28	0,62	0.42	40-61	100
EHF018-16BU-	MXX	100	25	25,4	1.00	36,0	1.42	7,0	100	20,7	300	85	3.35	94,8	28	0,85	0.57	40-61	100
EHF018-20BU-	MXX	100	31	31,8	1.25	43,0	1.69	7,0	100	20,7	300	105	4.13	94,8	28	1,06	0.71	40-61	100
EHF018-24BU-	MXX	100	38	38,1	1.50	49,0	1.93	7,0	100	20,7	300	125	4.92	94,8	28	1,36	0.91	40-61	100
EHF018-28BU-	MXX	100	45	44,5	1.75	56,0	2.20	7,0	100	20,7	300	150	5.91	94,8	28	1,66	1.12	40-61	100
EHF018-32BU-	MXX	100	51	50,8	2.00	62,5	2.46	7,0	100	20,7	300	170	6.69	94,8	28	1,87	1.26	40-61	100
EHF018-40BU-	MXX	100	60	63,5	2.50	74,5	2.93	7,0	100	20,7	300	200	7.87	94,8	28	2,19	1.47	40-61	100
EHF018-48BU-	MXX	100	80	76,2	3.00	89,0	3.50	7,0	100	20,7	300	380	14.96	94,8	28	3,08	2.07	40-61	100
EHF018-64BU-	MXX	100	102	101,6	4.00	115,0	4.53	7,0	100	20,7	300	500	19.68	94,8	28	4,28	2.88	40-61	100

* Additional colors available BK-Black and RD-Red

Food and Beverage

Food Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF010 & EHF011 Non-Oily Suction & Discharge

Construction:

Tube: SBR blend FDA approved material

Reinforcement: High-tensile synthetic textile with steel helical wire

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

- For suction and discharge of food, such as water, fruit juices, etc.

Markets:

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

Type of Couplings:

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
EHF010	**mtr**	**ft**	**DN**	**mm**	**in**	**mm**	**in**	**bar**	**psi**	**bar**	**psi**	**mm**	**in**	**kPa**	**in/Hg**	**kg/m**	**lbs/ft**	**mtr**	**ft**
EHF010-12BU-	MXX	100	19	19,0	0.75	29,0	1.14	7,0	100	20,7	300	50	1.97	94,8	28	0,65	0.44	40-61	100
EHF010-16BU-	MXX	100	25	25,4	1.00	36,0	1.42	7,0	100	20,7	300	70	2.76	94,8	28	0,84	0.56	40-61	100
EHF010-20BU-	MXX	100	31	31,8	1.25	43,0	1.69	7,0	100	20,7	300	85	3.35	94,8	28	1,10	0.74	40-61	100
EHF010-24BU-	MXX	100	38	38,1	1.50	49,0	1.93	7,0	100	20,7	300	100	3.94	94,8	28	1,42	0.95	40-61	100
EHF010-28BU-	MXX	100	45	44,5	1.75	56,0	2.20	7,0	100	20,7	300	120	4.72	94,8	28	1,70	1.14	40-61	100
EHF010-32BU-	MXX	100	51	50,8	2.00	62,5	2.46	7,0	100	20,7	300	140	5.51	94,8	28	1,91	1.28	40-61	100
EHF010-40BU-	MXX	100	60	63,5	2.50	74,5	2.93	7,0	100	20,7	300	250	9.84	94,8	28	2,23	1.50	40-61	100
EHF010-48BU-	MXX	100	80	76,2	3.00	89,0	3.50	7,0	100	20,7	300	310	12.20	94,8	28	3,01	2.02	40-61	100
EHF010-64BU-	MXX	100	102	101,6	4.00	115,0	4.53	7,0	100	20,7	300	420	16.54	94,8	28	4,17	2.80	40-61	100
EHF011																			
EHF011-12BU-	MXX	100	19	19,0	0.75	30,0	1.18	10,5	150	31	450	60	2.36	94,8	28	0,63	0.42	40-61	100
EHF011-16BU-	MXX	100	25	25,4	1.00	37,0	1.46	10,5	150	31	450	75	2.95	94,8	28	0,81	0.54	40-61	100
EHF011-20BU-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31	450	95	3.74	94,8	28	1,06	0.71	40-61	100
EHF011-24BU-	MXX	100	38	38,1	1.50	51,0	2.01	10,5	150	31	450	110	4.33	94,8	28	1,34	0.90	40-61	100
EHF011-28BU-	MXX	100	45	44,5	1.75	57,5	2.26	10,5	150	31	450	130	5.12	94,8	28	1,53	1.03	40-61	100
EHF011-32BU-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	31	450	150	5.91	94,8	28	1,87	1.26	40-61	100
EHF011-40BU-	MXX	100	60	63,5	2.50	77,5	3.05	10,5	150	31	450	280	11.02	94,8	28	2,29	1.54	40-61	100
EHF011-48BU-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	31	450	340	13.39	94,8	28	2,98	2.00	40-61	100
EHF011-64BU-	MXX	100	102	101,6	4.00	117,5	4.63	10,5	150	31	450	450	17.72	94,8	28	3,94	2.64	40-61	100

* Additional colors available BK-Black and RD-Red

Food and Beverage

Food Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF001 Liquid Food Discharge

Construction:

Tube: Vegetable oil-resistant NBR, FDA approved material

Reinforcement: High-tensile synthetic textile

Cover: Oil, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

- Discharge of milk, vegetable oil and beverages

Markets:

- Food transfer
- Food tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF001-12BU-	MXX	100	19	19,0	0.75	30,0	1.18	10,5	150	31	450	0,61	0.41	40-61	100
EHF001-16BU-	MXX	100	25	25,4	1.00	37,0	1.46	10,5	150	31	450	0,79	0.53	40-61	100
EHF001-20BU-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31	450	1,05	0.71	40-61	100
EHF001-24BU-	MXX	100	38	38,1	1.50	51,0	2.00	10,5	150	31	450	1,31	0.88	40-61	100
EHF001-28BU-	MXX	100	45	44,5	1.75	57,5	2.26	10,5	150	31	450	1,51	1.02	40-61	100
EHF001-32BU-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	31	450	1,84	1.24	40-61	100
EHF001-40BU-	MXX	100	60	63,5	2.50	77,5	3.05	10,5	150	31	450	2,27	1.53	40-61	100
EHF001-48BU-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	31	450	2,93	1.97	40-61	100
EHF001-64BU-	MXX	100	102	101,6	4.00	117,5	4.63	10,5	150	31	450	3,83	2.57	40-61	100

* Additional colors available BK-Black and RD-Red

Food and Beverage

Food Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF017 Milk Discharge

Construction:

Tube: Vegetable oil-resistant NBR, FDA approved material

Reinforcement: High-tensile synthetic textile

Cover: Oil, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

- For discharge of milk

Markets:

- Food transfer
- Food tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF017-12BU-	MXX	100	19	19,0	0.75	28,5	1.22	7,0	100	20,7	300	0,51	0.34	40-61	100
EHF017-16BU-	MXX	100	25	25,4	1.00	35,0	1.38	7,0	100	20,7	300	0,64	0.43	40-61	100
EHF017-20BU-	MXX	100	31	31,8	1.25	43,0	1.69	7,0	100	20,7	300	0,96	0.65	40-61	100
EHF017-24BU-	MXX	100	38	38,1	1.50	49,0	1.93	7,0	100	20,7	300	1,13	0.76	40-61	100
EHF017-28BU-	MXX	100	45	44,5	1.75	55,5	2.19	7,0	100	20,7	300	1,30	0.87	40-61	100
EHF017-32BU-	MXX	100	51	50,8	2.00	62,0	2.44	7,0	100	20,7	300	1,49	1.00	40-61	100
EHF017-40BU-	MXX	100	60	63,5	2.50	75,0	2.95	7,0	100	20,7	300	1,80	1.21	40-61	100
EHF017-48BU-	MXX	100	80	76,2	3.00	89,0	3.50	7,0	100	20,7	300	2,32	1.56	40-61	100
EHF017-64BU-	MXX	100	102	101,6	4.00	115,0	4.53	7,0	100	20,7	300	3,18	2.14	40-61	100

* Additional colors available BK-Black and RD-Red

Food and Beverage

Food Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF008 & EHF009 Non-Oily Liquid Discharge

Construction:

Tube: SBR blend FDA approved material

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

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

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
EHF008	**mtr**	**ft**	**DN**	**mm**	**in**	**mm**	**in**	**bar**	**psi**	**bar**	**psi**	**kg/m**	**lbs/ft**	**mtr**	**ft**
EHF008-12BU-	MXX	100	19	19,0	0.75	28,5	1.12	7,0	100	20,7	300	0,53	0.36	40-61	100
EHF008-16BU-	MXX	100	25	25,4	1.00	35,0	1.38	7,0	100	20,7	300	0,68	0.46	40-61	100
EHF008-20BU-	MXX	100	31	31,8	1.25	43,0	1.69	7,0	100	20,7	300	0,99	0.67	40-61	100
EHF008-24BU-	MXX	100	38	38,1	1.50	49,0	1.93	7,0	100	20,7	300	1,14	0.77	40-61	100
EHF008-28BU-	MXX	100	45	44,5	1.75	55,5	2.19	7,0	100	20,7	300	1,32	0.89	40-61	100
EHF008-32BU-	MXX	100	51	50,8	2.00	62,0	2.44	7,0	100	20,7	300	1,51	1.02	40-61	100
EHF008-40BU-	MXX	100	60	63,5	2.50	75,0	2.95	7,0	100	20,7	300	1,87	1.26	40-61	100
EHF008-48BU-	MXX	100	80	76,2	3.00	89,0	3.50	7,0	100	20,7	300	2,42	1.63	40-61	100
EHF008-64BU--	MXX	100	102	101,6	4.00	115,0	4.53	7,0	100	20,7	300	3,32	2.23	40-61	100
EHF009															
EHF009-12BU-	MXX	100	19	19,0	0.75	30,0	1.18	10,5	150	31	450	0,63	0.42	40-61	100
EHF009-16BU-	MXX	100	25	25,4	1.00	37,0	1.46	10,5	150	31	450	0,81	0.54	40-61	100
EHF009-20BU-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31	450	1,06	0.71	40-61	100
EHF009-24BU-	MXX	100	38	38,1	1.50	51,0	2.01	10,5	150	31	450	1,34	0.90	40-61	100
EHF009-28BU-	MXX	100	45	44,5	1.75	57,5	2.26	10,5	150	31	450	1,53	1.03	40-61	100
EHF009-32BU-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	31	450	1,87	1.26	40-61	100
EHF009-40BU-	MXX	100	60	63,5	2.50	77,5	3.05	10,5	150	31	450	2,29	1.54	40-61	100
EHF009-48BU-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	31	450	2,98	2.00	40-61	100
EHF009-64BU-	MXX	100	102	101,6	4.00	117,5	4.63	10,5	150	31	450	3,94	2.65	40-61	100

* Product available in additional colors BK-Black and RD-Red

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF021 Flat Corrugated Alcohol Suction & Discharge

Construction:

Tube: UHMW-PE
FDA approved material

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

Cover: Flat corrugated EPDM rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

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

Markets:

- Breweries
- Distilleries
- Food processing

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF021-12RD-	MXX	100	19	19,0	0.75	29	1.14	10,5	150	31	450	70	2.76	94,8	28	0,48	0.32	40-61	100
EHF021-16RD-	MXX	100	25	25,4	1.00	36	1.42	10,5	150	31	450	90	3.54	94,8	28	0,63	0.42	40-61	100
EHF021-20RD-	MXX	100	31	31,8	1.25	43	1.69	10,5	150	31	450	130	5.12	94,8	28	0,91	0.61	40-61	100
EHF021-24RD-	MXX	100	38	38,1	1.50	50	1.97	10,5	150	31	450	180	7.09	94,8	28	1,06	0.71	40-61	100
EHF021-32RD-	MXX	100	51	50,8	2.00	64	2.52	10,5	150	31	450	250	9.84	94,8	28	1,53	1.03	40-61	100
EHF021-40RD-	MXX	100	60	63,5	2.50	78	3.07	10,5	150	31	450	280	11.02	94,8	28	2,15	1.45	40-61	100
EHF021-48RD-	MXX	100	80	76,2	3.00	91	3.58	10,5	150	31	450	350	13.78	94,8	28	2,55	1.71	40-61	100
EHF021-64RD-	MXX	100	102	101,6	4.00	119	4.69	10,5	150	31	450	450	17.72	94,8	28	4,21	2.83	40-61	100
EHF021-80RD-	MXX	100	130	127,0	5.00	148	5.83	10,5	150	31	450	600	23.62	80,0	24	6,48	4.26	40-61	100

* Additional colors available BK-Black and BU-Blue

Food and Beverage

Beverage Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF020 Alcohol Suction & Discharge

Construction:

Tube: UHMW-PE FDA approved material

Reinforcement: High-tensile synthetic textile with steel helical wire

Cover: EPDM rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

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

Markets:

- Breweries
- Distilleries
- Food processing

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF020-12RD-	MXX	100	19	19,0	0.75	31,0	1.22	10,5	150	31	450	75	2.95	94,8	28	0,65	0.44	40-61	100
EHF020-16RD-	MXX	100	25	25,4	1.00	38,0	1.50	10,5	150	31	450	100	3.94	94,8	28	0,86	0.58	40-61	100
EHF020-20RD-	MXX	100	31	31,8	1.25	45,0	1.77	10,5	150	31	450	150	5.91	94,8	28	1,10	0.74	40-61	100
EHF020-24RD-	MXX	100	38	38,1	1.50	52,0	2.05	10,5	150	31	450	200	7.87	94,8	28	1,43	0.96	40-61	100
EHF020-28RD-	MXX	100	45	44,5	1.75	58,5	2.30	10,5	150	31	450	260	10.24	94,8	28	1,75	1.18	40-61	100
EHF020-32RD-	MXX	100	51	50,8	2.00	66,0	2.60	10,5	150	31	450	300	11.81	94,8	28	2,11	1.42	40-61	100
EHF020-40RD-	MXX	100	60	63,5	2.50	78,5	3.09	10,5	150	31	450	400	15.75	94,8	28	2,55	1.71	40-61	100
EHF020-48RD-	MXX	100	80	76,2	3.00	93,0	3.66	10,5	150	31	450	800	31.50	94,8	28	3,47	2.33	40-61	100
EHF020-64RD-	MXX	100	102	101,6	4.00	118,5	4.67	10,5	150	31	450	1200	47.24	94,8	28	4,52	3.04	40-61	100

* Additional colors available BK-Black and BU-Blue

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHB502 & EHB503 Medium Duty Beer/Wine Suction & Discharge

Construction:

Tube: EPDM rubber
FDA approved material

Reinforcement: High-tensile synthetic textile with steel helical wire

Cover: EPDM rubber

Operating Temperature:

-40°C to +120°C
(-40°F to +248°F)

Application:

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

Markets:

- Food processing
- Tank truck
- Breweries
- Distilleries

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
EHB502	**mtr**	**ft**	**DN**	**mm**	**in**	**mm**	**in**	**bar**	**psi**	**bar**	**psi**	**mm**	**in**	**kPa**	**in/Hg**	**kg/m**	**lbs/ft**	**mtr**	**ft**
EHB502-12RD-	MXX	100	19	19,0	0.75	28,5	1.12	7,0	100	20,7	300	50	1.97	94,8	28	0,59	0.40	40-61	100
EHB502-16RD-	MXX	100	25	25,4	1.00	35,0	1.38	7,0	100	20,7	300	70	2.76	94,8	28	0,76	0.51	40-61	100
EHB502-20RD-	MXX	100	31	31,8	1.25	43,0	1.69	7,0	100	20,7	300	90	3.54	94,8	28	1,00	0.67	40-61	100
EHB502-24RD-	MXX	100	38	38,1	1.50	49,0	1.93	7,0	100	20,7	300	100	3.94	94,8	28	1,30	0.87	40-61	100
EHB502-28RD-	MXX	100	45	44,5	1.75	55,5	2.19	7,0	100	20,7	300	120	4.72	94,8	28	1,52	1.02	40-61	100
EHB502-32RD-	MXX	100	51	50,8	2.00	62,0	2.44	7,0	100	20,7	300	140	5.51	94,8	28	1,71	1.15	40-61	100
EHB502-40RD-	MXX	100	60	63,5	2.50	75,0	2.95	7,0	100	20,7	300	260	10.24	94,8	28	2,00	1.34	40-61	100
EHB502-48RD-	MXX	100	80	76,2	3.00	89,0	3.50	7,0	100	20,7	300	310	12.20	94,8	28	2,93	1.97	40-61	100
EHB502-64RD-	MXX	100	102	101,6	4.00	115,0	4.53	7,0	100	20,7	300	420	16.54	94,8	28	4,06	2.73	40-61	100
EHB503																			
EHB503-12RD-	MXX	100	19	19,0	0.75	31,0	1.22	10,5	150	31	450	60	2.36	94,8	28	0,56	0.38	40-61	100
EHB503-16RD-	MXX	100	25	25,4	1.00	38,0	1.50	10,5	150	31	450	75	2.95	94,8	28	0,72	0.48	40-61	100
EHB503-20RD-	MXX	100	31	31,8	1.25	45,0	1.77	10,5	150	31	450	95	3.74	94,8	28	0,95	0.64	40-61	100
EHB503-24RD-	MXX	100	38	38,1	1.50	52,0	2.05	10,5	150	31	450	110	4.33	94,8	28	1,19	0.80	40-61	100
EHB503-28RD-	MXX	100	45	44,5	1.75	58,5	2.30	10,5	150	31	450	130	5.12	94,8	28	1,36	0.91	40-61	100
EHB503-32RD-	MXX	100	51	50,8	2.00	66,0	2.60	10,5	150	31	450	150	5.91	94,8	28	1,66	1.11	40-61	100
EHB503-40RD-	MXX	100	60	63,5	2.50	78,5	3.09	10,5	150	31	450	280	11.02	94,8	28	2,08	1.40	40-61	100
EHB503-48RD-	MXX	100	80	76,2	3.00	93,0	3.66	10,5	150	31	450	340	13.39	94,8	28	2,68	1.80	40-61	100
EHB503-64RD-	MXX	100	102	101,6	4.00	118,5	4.67	10,5	150	31	450	450	17.72	94,8	28	3,54	2.38	40-61	100

* Additional colors available BK-Black and BU-Blue

Food and Beverage

Beverage Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF007 Heavy Duty Potable Water Suction & Discharge

Construction:

Tube: SBR blend meets FDA & European requirements

Reinforcement: High-tensile synthetic textile with steel helical wire

Cover: EPDM rubber

Operating Temperature:

-30°C to +70°C
(-22°F to +158°F)

Application:

- For suction and discharge of potable water

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF007-48-	MXX	200	80	76,2	3.00	97	3.82	17,2	250	70	1000	608	23.94	80,0	24	4,37	2.94	40-61	200
EHF007-64-	MXX	200	102	101,6	4.00	119	4.69	17,2	250	70	1000	816	32.13	80,0	24	4,57	3.07	40-61	200

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF005 Potable Water Suction & Discharge

Construction:

Tube: Synthetic rubber FDA approved material

Reinforcement: High-tensile synthetic textile with steel helical wire

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Application:

- For suction and discharge of potable water

Markets:

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

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF005-12BU-	MXX	100	19	19,0	0.75	31,0	1.22	10,5	150	31,5	450	60	2.36	94,8	28	0,73	0.49	40-61	100
EHF005-16BU-	MXX	100	25	25,4	1.00	38,0	1.50	10,5	150	31,5	450	80	3.15	94,8	28	0,98	0.66	40-61	100
EHF005-20BU-	MXX	100	31	31,8	1.25	45,0	1.77	10,5	150	31,5	450	100	3.94	94,8	28	1,26	0.85	40-61	100
EHF005-24BU-	MXX	100	38	38,1	1.50	52,0	2.05	10,5	150	31,5	450	120	4.72	94,8	28	1,69	1.14	40-61	100
EHF005-28BU-	MXX	100	45	44,5	1.75	58,5	2.30	10,5	150	31,5	450	145	5.71	94,8	28	1,87	1.26	40-61	100
EHF005-32BU-	MXX	100	51	50,8	2.00	66,0	2.60	10,5	150	31,5	450	165	6.50	94,8	28	2,34	1.57	40-61	100
EHF005-40BU-	MXX	100	60	63,5	2.50	78,5	3.09	10,5	150	31,5	450	250	9.84	94,8	28	2,86	1.92	40-61	100
EHF005-48BU-	MXX	100	80	76,2	3.00	93,0	3.66	10,5	150	31,5	450	380	14.96	94,8	28	3,81	2.56	40-61	100
EHF005-64BU-	MXX	100	102	101,6	4.00	118,5	4.67	10,5	150	31,5	450	500	19.68	94,8	28	4,84	3.25	40-61	100

* Additional colors available BK-Black and RD-Red

Food and Beverage

Beverage Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF019 Alcohol Transfer

Construction:

Tube: UHMW-PE
FDA approved material

Reinforcement: High-tensile synthetic textile

Cover: EPDM rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

- Discharge of food containing high percentage of alcohol

Markets:

- Breweries
- Distilleries
- Food processing

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF019-12RD-	MXX	100	19	19,0	0.75	30,0	1.18	10,5	150	31,0	450	0,55	0.37	40-61	100
EHF019-16RD-	MXX	100	25	25,4	1.00	37,0	1.46	10,5	150	31,0	450	0,71	0.48	40-61	100
EHF019-20RD-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31,0	450	0,92	0.62	40-61	100
EHF019-24RD-	MXX	100	38	38,1	1.50	51,0	2.01	10,5	150	31,0	450	1,14	0.77	40-61	100
EHF019-28RD-	MXX	100	45	44,5	1.75	57,5	2.26	10,5	150	31,0	450	1,30	0.88	40-61	100
EHF019-32RD-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	31,0	450	1,64	1.10	40-61	100
EHF019-40RD-	MXX	100	60	63,5	2.50	77,5	3.05	10,5	150	31,0	450	1,89	1.27	40-61	100
EHF019-48RD-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	31,0	450	2,58	1.73	40-61	100
EHF019-64RD-	MXX	100	102	101,6	4.00	117,5	4.63	10,5	150	31,0	450	3,50	2.35	40-61	100

* Additional colors available BK-Black and BU-Blue

Food and Beverage

Beverage Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHB500 & EHB501 Beer/Wine Light Duty Discharge

Construction:

Tube: EPDM
FDA approved material

Reinforcement: High-tensile synthetic textile

Cover: EPDM rubber

Operating Temperature:

-40°C to +120°C
(-40°F to +248°F)

Application:

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

Markets:

- Food processing
- Tank truck
- Breweries
- Distilleries

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
EHB500	**mtr**	**ft**	**DN**	**mm**	**in**	**mm**	**in**	**bar**	**psi**	**bar**	**psi**	**kg/m**	**lbs/ft**	**mtr**	**ft**
EHB500-12RD-	MXX	100	19	19,0	0.75	28,5	1.12	7,0	100	20,7	300	0,47	0.32	40-61	100
EHB500-16RD-	MXX	100	25	25,4	1.00	35,0	1.38	7,0	100	20,7	300	0,60	0.40	40-61	100
EHB500-20RD-	MXX	100	31	31,8	1.25	43,0	1.69	7,0	100	20,7	300	0,89	0.60	40-61	100
EHB500-24RD-	MXX	100	38	38,1	1.50	49,0	1.93	7,0	100	20,7	300	0,99	0.67	40-61	100
EHB500-28RD-	MXX	100	45	44,5	1.75	55,5	2.19	7,0	100	20,7	300	1,14	0.77	40-61	100
EHB500-32RD-	MXX	100	51	50,8	2.00	62,0	2.44	7,0	100	20,7	300	1,32	0.89	40-61	100
EHB500-40RD-	MXX	100	60	63,5	2.50	75,0	2.95	7,0	100	20,7	300	1,67	1.12	40-61	100
EHB500-48RD-	MXX	100	80	76,2	3.00	89,0	3.50	7,0	100	20,7	300	2,15	1.45	40-61	100
EHB500-64RD-	MXX	100	102	101,6	4.00	115,0	4.53	7,0	100	20,7	300	2,93	1.97	40-61	100
EHB501															
EHB501-12RD-	MXX	100	19	19,0	0.75	30,0	1.18	10,5	150	31	450	0,56	0.38	40-61	100
EHB501-16RD-	MXX	100	25	25,4	1.00	37,0	1.46	10,5	150	31	450	0,72	0.48	40-61	100
EHB501-20RD-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31	450	0,95	0.64	40-61	100
EHB501-24RD-	MXX	100	38	38,1	1.50	51,0	2.01	10,5	150	31	450	1,19	0.80	40-61	100
EHB501-28RD-	MXX	100	45	44,5	1.75	57,5	2.26	10,5	150	31	450	1,36	0.91	40-61	100
EHB501-32RD-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	31	450	1,66	1.12	40-61	100
EHB501-40RD-	MXX	100	60	63,5	2.50	77,5	3.05	10,5	150	31	450	2,08	1.40	40-61	100
EHB501-48RD-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	31	450	2,68	1.80	40-61	100
EHB501-64RD-	MXX	100	102	101,6	4.00	117,5	4.63	10,5	150	31	450	3,54	2.38	40-61	100

* Product available in additional colors BK-Black and BU-Blue

Food and Beverage

Beverage Discharge

Refer to warnings and safety information on pages O-1 – O-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF004 Potable Water Discharge

Construction:

Tube: Synthetic rubber FDA approved material

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

- For discharge of potable water

Markets:

- Food transfer
- Food tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF004-12BU-	MXX	100	19	19,0	0.75	30,0	1.18	10,5	150	31,0	450	0,63	0.43	40-61	100
EHF004-16BU-	MXX	100	25	25,4	1.00	37,0	1.46	10,5	150	31,0	450	0,82	0.55	40-61	100
EHF004-20BU-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31,0	450	1,08	0.73	40-61	100
EHF004-24BU-	MXX	100	38	38,1	1.50	51,0	2.00	10,5	150	31,0	450	1,37	0.92	40-61	100
EHF004-28BU-	MXX	100	45	44,5	1.75	57,5	2.26	10,5	150	31,0	450	1,57	1.06	40-61	100
EHF004-32BU-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	31,0	450	1,91	1.28	40-61	100
EHF004-40BU-	MXX	100	60	63,5	2.50	77,5	3.05	10,5	150	31,0	450	2,33	1.57	40-61	100
EHF004-48BU-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	31,0	450	3,03	2.04	40-61	100
EHF004-64BU-	MXX	100	102	101,6	4.00	117,5	4.63	10,5	150	31,0	450	3,96	2.66	40-61	100

* Product also available in BU-Blue and RD-Red

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF006 Softwall Potable Water Discharge

Construction:

Tube: SBR blend meets FDA & European requirements

Reinforcement: High-tensile synthetic textile

Cover: EPDM rubber

Operating Temperature:

-30°C to +70°C
(-22°F to +158°F)

Application:

- For discharge of potable water

Markets:

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

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHF006-48-	MXX	200	80	76,2	3.00	93,0	3.66	10,0	145	40,0	580	760	29.92	3,24	2.18	40-61	200
EHF006-64-	MXX	200	102	101,6	4.00	118,5	4.67	10,0	145	40,0	580	1020	40.16	4,02	2.70	40-61	200
EHF006-80-	MXX	200	130	127,0	5.00	146,0	5.75	8,0	115	32,0	460	1270	50.00	5,25	3.53	40-61	200
EHF006-96-	MXX	200	150	152,4	6.00	169,0	6.65	8,0	115	32,0	460	1520	59.84	5,83	3.92	40-61	200

Food and Beverage

Beverage Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H285 CLEARFORCE™–R

Construction:

Tube: Clear PVC
NSF-51 certified
FDA approved material

Reinforcement: 2-spiral fiber

Cover: Clear PVC

Operating Temperature:

-26°C to +66°C
(-15°F to +150°F)

Application:

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

Markets:

- Food processing
- Agriculture
- In-plant service

Type of Couplings:

- "E" Series
- 265 "P" Series
- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H28503-		300	5	4,8	0.19	9,5	0.37	17,2	250	70,0	1000	0,07	0.05		300
H28504-		300	6	6,4	0.25	11,3	0.44	17,2	250	70,0	1000	0,09	0.06		300
H28505-		300	8	7,9	0.31	13,5	0.53	17,2	250	70,0	1000	0,11	0.08		300
H28506-		300	10	9,5	0.38	15,1	0.59	15,5	225	62,0	900	0,14	0.09		300
H28508-		300	12	12,7	0.50	19,1	0.75	13,8	200	55,0	800	0,19	0.13		300
H28510-		300	16	15,9	0.62	22,2	0.87	13,8	200	55,0	800	0,23	0.15		300
H28512-		300	19	19,0	0.75	26,2	1.03	10,5	150	41,0	600	0,29	0.20		300
H28516-		200	25	25,4	1.00	33,3	1.31	8,5	125	35,0	500	0,42	0.28		200
H28520-		100	31	31,8	1.25	42,9	1.69	7,0	100	28,0	400	0,76	0.51		100
H28524-		100	38	38,1	1.50	49,2	1.94	7,0	100	28,0	400	0,88	0.60		100
H28532-		100	51	50,8	2.00	63,5	2.50	5,0	75	20,7	300	1,27	0.85		100

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H160 CLEARFORCE™–NR

Construction:

Tube: Clear PVC
NSF-51 certified
FDA approved material

Cover: Clear PVC

Operating Temperature:

-10°C to +66°C
(-15°F to +150°F)

Application:

- For food and beverage dispensing

Markets:

- Food processing
- In-plant service

Type of Couplings:

- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	mtr	ft
H160204-		100	3	3,2	0.12	6,4	0.25	4,5	65		100
H160305-		100	5	4,8	0.19	7,9	0.31	3,9	55		100
H160406-		100	6	6,5	0.25	9,5	0.38	3,9	55		100
H160408-		100	6	6,5	0.25	12,7	0.50	4,0	60		100
H160507-		100	8	7,9	0.31	11,1	0.44	3,5	50		100
H160608-		100	10	9,5	0.38	12,7	0.50	3,0	45		100
H160609-		100	10	9,5	0.38	14,3	0.56	3,4	50		100
H160610-		100	10	9,5	0.38	15,9	0.62	3,9	55		100
H160810-		100	12	12,7	0.50	15,9	0.62	2,0	30		100
H160811-		100	12	12,7	0.50	17,3	0.68	2,8	40		100
H160812-		100	12	12,7	0.50	19,1	0.75	3,0	45		100
H161013-		100	16	15,9	0.62	20,6	0.81	2,5	35		100
H161014-		100	16	15,9	0.62	22,2	0.87	2,8	40		100
H161216-		100	19	19,0	0.75	25,4	1.00	2,5	35		100
H161418-		100	22	22,2	0.88	28,6	1.13	2,0	30		100
H161620-		100	25	25,4	1.00	31,8	1.25	1,7	25		100
H162024-		100	31	31,8	1.25	38,1	1.50	1,3	20		100
H162430-		100	38	38,1	1.50	47,6	1.87	1,7	25		100
H162432-		100	38	38,1	1.50	50,1	1.97	2,5	35		100
H163240-		100	51	50,8	2.00	63,5	2.50	2,5	35		100

Food and Beverage

Dry Bulk Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF016 Channeled Bulk Suction & Discharge

Construction:

Tube: Abrasion resistant synthetic rubber

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

Cover: Channeled, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Application:

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

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF016-16-	MXX	100	25	25,4	1.00	36,0	1.42	10,5	150	31	450	45	1.77	94,8	28	0,69	0.46	40-61	100
EHF016-20-	MXX	100	31	31,8	1.25	42,5	1.67	10,5	150	31	450	55	2.17	94,8	28	0,90	0.61	40-61	100
EHF016-24-	MXX	100	38	38,1	1.50	48,4	1.91	10,5	150	31	450	75	2.95	94,8	28	1,04	0.70	40-61	100
EHF016-32-	MXX	100	51	50,8	2.00	62,0	2.44	10,5	150	31	450	110	4.33	94,8	28	1,56	1.05	40-61	100
EHF016-40-	MXX	100	60	63,5	2.50	76,0	2.99	10,5	150	31	450	150	5.91	94,8	28	2,13	1.43	40-61	100
EHF016-48-	MXX	100	80	76,2	3.00	89,0	3.50	10,5	150	31	450	180	7.09	94,8	28	2,51	1.69	40-61	100
EHF016-56-	MXX	100	90	88,9	3.50	104,5	4.11	10,5	150	31	450	225	8.86	94,8	28	3,48	2.34	40-61	100
EHF016-64-	MXX	100	102	101,6	4.00	117,5	4.63	10,5	150	31	450	260	10.24	94,8	28	4,19	2.82	40-61	100
EHF016-80-	MXX	100	130	127,0	5.00	145,5	5.73	10,5	150	31	450	340	13.39	80,0	24	6,44	4.33	40-61	100
EHF016-96-	MXX	100	150	152,4	6.00	172,0	6.77	10,5	150	31	450	550	21.65	80,0	24	8,13	5.47	40-61	100

*Abrasion loss value acc. DIN53516 ≤120mm³

Food and Beverage

Dry Bulk Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF014 Corrugated Bulk Suction & Discharge

Construction:

Tube: Abrasion resistant synthetic rubber

Reinforcement: High-tensile synthetic textile with steel helical wire and

Cover: Corrugated, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Application:

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

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF014-16-	MXX	100	25	25,4	1.00	37,5	1.48	10,5	150	31	450	60	2.36	94,8	28	0,81	0.54	40-61	100
EHF014-20-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31	450	75	2.95	94,8	28	0,98	0.66	40-61	100
EHF014-24-	MXX	100	38	38,1	1.50	51,0	2.01	10,5	150	31	450	90	3.54	94,8	28	1,29	0.87	40-61	100
EHF014-32-	MXX	100	51	50,8	2.00	64,5	2.54	10,5	150	31	450	125	4.92	94,8	28	1,78	1.20	40-61	100
EHF014-40-	MXX	100	60	63,5	2.50	77,5	3.05	10,5	150	31	450	175	6.89	94,8	28	2,39	1.61	40-61	100
EHF014-48-	MXX	100	80	76,2	3.00	90,5	3.56	10,5	150	31	450	200	7.87	94,8	28	3,08	2.07	40-61	100
EHF014-56-	MXX	100	90	88.9	3.50	106,0	4.17	10,5	150	31	450	250	9.84	94,8	28	3,86	2.59	40-61	100
EHF014-64-	MXX	100	102	101,6	4.00	119,0	4.69	10,5	150	31	450	275	10.83	94,8	28	4,66	3.13	40-61	100
EHF014-80-	MXX	100	130	127,0	5.00	147,0	5.79	10,5	150	31	450	350	13.78	94,8	28	6,83	4.59	40-61	100
EHF014-96-	MXX	100	150	152,4	6.00	173,0	6.81	10,5	150	31	450	400	15.75	94,8	28	8,96	6.02	40-61	100
EHF014-128-	M20	20	200	203,2	8.00	227,0	8.94	10,5	150	31	450	750	29.53	80,0	24	14,09	9.47	20	20
EHF014-160-	M10	20	250	254,0	10.00	279.0	10.98	10,5	150	31	450	1100	43.31	80,0	24	17,31	11.64	20	20

*Abrasion loss value acc. DIN53516 ≤120mm³

Food and Beverage

Dry Bulk Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF015 Flat Corrugated Bulk Suction & Discharge

Construction:

Tube: Synthetic rubber

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

Cover: Flat corrugated abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Application:

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

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF015-16-	MXX	100	25	25,4	1.00	39,0	1.54	10,5	150	31	450	50	1.97	94,8	28	0,81	0.54	40-61	100
EHF015-20-	MXX	100	31	31,8	1.25	46,0	1.81	10,5	150	31	450	60	2.36	94,8	28	1,07	0.72	40-61	100
EHF015-24-	MXX	100	38	38,1	1.50	54,0	2.13	10,5	150	31	450	75	2.95	94,8	28	1,45	0.97	40-61	100
EHF015-32-	MXX	100	51	50,8	2.00	69,0	2.72	10,5	150	31	450	100	3.94	94,8	28	2,16	1.45	40-61	100
EHF015-40-	MXX	100	60	63,5	2.50	81,5	3.21	10,5	150	31	450	150	5.91	94,8	28	2,74	1.84	40-61	100
EHF015-48-	MXX	100	80	76,2	3.00	95,0	3.74	10,5	150	31	450	175	6.89	94,8	28	3,39	2.28	40-61	100
EHF015-64-	MXX	100	102	101,6	4.00	121,5	4.78	10,5	150	31	450	225	8.86	94,8	28	4,84	3.25	40-61	100
EHF015-80-	MXX	100	130	127,0	5.00	150,0	5.91	10,5	150	31	450	325	12.80	94,8	28	7,47	5.02	40-61	100
EHF015-96-	MXX	100	150	152,4	6.00	176,0	6.93	10,5	150	31	450	375	14.76	94,8	28	9,58	6.44	40-61	100
EHF015-128-	M20	20	200	203,2	8.00	230,0	9.06	10,5	150	31	450	600	23.62	80,0	24	13,67	9.19	20	20

*Abrasion loss value acc. DIN53516 ≤120mm³

Food and Beverage

Dry Bulk Suction & Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF013 Bulk Suction & Discharge

Construction:

Tube: Abrasion resistant synthetic rubber

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

Cover: Pin-pricked, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Application:

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

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHF013-16-	MXX	100	25	25,4	1.00	39,0	1.54	10,5	150	31	450	110	4.33	94,8	28	0,90	0.61	40-61	100
EHF013-20-	MXX	100	31	31,8	1.25	45,0	1.77	10,5	150	31	450	135	5.31	94,8	28	1,06	0.71	40-61	100
EHF013-24-	MXX	100	38	38,1	1.50	52,0	2.05	10,5	150	31	450	160	6.30	94,8	28	1,42	0.95	40-61	100
EHF013-32-	MXX	100	51	50,8	2.00	66,0	2.60	10,5	150	31	450	210	8.27	94,8	28	2,01	1.35	40-61	100
EHF013-40-	MXX	100	60	63,5	2.50	78,5	3.09	10,5	150	31	450	270	10.63	94,8	28	2,43	1.63	40-61	100
EHF013-48-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	31	450	330	12.99	94,8	28	3,16	2.12	40-61	100
EHF013-56-	MXX	100	90	88.9	3.50	107,0	4.21	10,5	150	31	450	410	16.14	94,8	28	3,77	2.53	40-61	100
EHF013-64-	MXX	100	102	101,6	4.00	120,0	4.72	10,5	150	31	450	470	18.50	94,8	28	4,63	3.11	40-61	100
EHF013-80-	MXX	100	130	127,0	5.00	149,0	5.87	10,5	150	31	450	600	23.62	94,8	28	6,85	4.60	40-61	100
EHF013-96-	MXX	100	150	152,4	6.00	174,5	6.87	10,5	150	31	450	770	30.31	80,0	24	8,91	5.99	40-61	100
EHF013-128-	M20	20	200	203,2	8.00	229,0	4.69	10,5	150	31	450	1200	47.24	80,0	24	13,80	9.28	20	20
EHF013-160-	M10	20	250	254,0	10.00	281,0	11.06	10,5	150	31	450	1520	59.84	80,0	24	17,32	11.64	10	20

*Abrasion loss value acc. DIN53516 ≤120mm³

Food and Beverage

Dry Bulk Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF012 Bulk Discharge

Construction:

Tube: Synthetic rubber

Reinforcement: High-tensile synthetic textile and anti-static copper wire

Cover: Pin-pricked, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Application:

- For discharge of bulk abrasive material for food industry

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF012-16-	MXX	100	25	25,4	1.00	37,0	1.46	10,5	150	31,0	450	0,64	0.43	40-61	100
EHF012-20-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	31,0	450	0,84	0.56	40-61	100
EHF012-24-	MXX	100	38	38,1	1.50	50,0	1.97	10,5	150	31,0	450	0,97	0.65	40-61	100
EHF012-32-	MXX	100	51	50,8	2.00	64,5	2.54	10,5	150	31,0	450	1,46	0.98	40-61	100
EHF012-40-	MXX	100	60	63,5	2.50	77,0	3.03	10,5	150	31,0	450	1,78	1.20	40-61	100
EHF012-48-	MXX	100	80	76,2	3.00	90,0	3.54	10,5	150	31,0	450	2,14	1.44	40-61	100
EHF012-56-	MXX	100	90	88,9	3.50	104,0	4.09	10,5	150	31,0	450	2,53	1.70	40-61	100
EHF012-64-	MXX	100	102	101,6	4.00	118,0	4.65	10,5	150	31,0	450	3,25	2.18	40-61	100
EHF012-80-	MXX	100	130	127,0	5.00	146,0	5.75	10,5	150	31,0	450	4,94	3.32	40-61	100
EHF012-96-	MXX	100	150	152,4	6.00	172,0	6.77	10,5	150	31,0	450	6,12	4.11	40-61	100
EHF012-128-	M20	20	200	203,2	8.00	225,0	8.86	10,5	150	31,0	450	8,87	5.96	20	20
EHF012-160-	M20	20	250	254,0	10.00	276,0	10.87	10,5	150	31,0	450	11,60	7.80	20	20

*Abrasion loss value acc. DIN53516 ≤120mm³

Food and Beverage

Dry Bulk Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H0413 Dry Bulk Discharge

Construction:

Tube: Natural rubber

Reinforcement: High-tensile synthetic textile and anti-static copper wire

Cover: Natural/SBR blend rubber

Operating Temperature:

-29°C to +71°C
(-20°F to +160°F)

Application:

- For discharge of bulk abrasive material for food industry

Markets:

- Food processing
- Tank truck
- Plastic industry

Type of Couplings:

- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H041364-		100	102	101,6	4.00	121,9	4.80	3,5	50	13,8	200	3,35	2.25		100
H041364-		150	102	101,6	4.00	121,9	4.80	3,5	50	13,8	200	3,35	2.25		150

Food and Beverage

Dry Bulk Discharge

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF022 Flat Light Duty Bulk Discharge

Construction:

Tube: Abrasion resistant synthetic rubber

Reinforcement: High-tensile synthetic textile and anti-static copper wire

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Application:

- For discharge of bulk abrasive material for food industry

Markets:

- Food processing
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF022-32-	MXX	100	51	50,8	2.00	60,4	2.38	5,0	75	15,5	225	0,98	0.66	40-61	100
EHF022-40-	MXX	100	60	63,5	2.50	73,0	2.87	5,0	75	15,5	225	1,20	0.81	40-61	100
EHF022-48-	MXX	100	80	76,2	3.00	86,0	3.39	5,0	75	15,5	225	1,43	0.96	40-61	100
EHF022-50-	MXX	100		80,0	3.15	90,0	3.54	5,0	75	15,5	225	1,49	1.00	40-61	100
EHF022-56-	MXX	100	90	90,0	3.54	100,0	3.94	5,0	75	15,5	225	1,84	1.24	40-61	100
EHF022-64-	MXX	100	102	101,6	4.00	112,0	4.41	5,0	75	15,5	225	2,06	1.38	40-61	100
EHF022-67-	MXX	100		110,0	4.33	120,0	4.72	5,0	75	15,5	225	2,23	1.50	40-61	100
EHF022-80-	MXX	100	130	127,0	5.00	137,0	5.39	5,0	75	15,5	225	2,55	1.71	40-61	100
EHF022-96-	MXX	100	150	152,4	6.00	164,0	6.46	5,0	75	15,5	225	3,61	2.43	40-61	100
EHF022-128-	M20	20	200	203,2	8.00	215,0	8.46	5,0	75	15,5	225	4,77	3.21	20	20

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H1066 Creamery/Packing Washdown

Construction:

Tube: Nitrile

Reinforcement: 2-braid fiber

Cover: Pin-pricked vinyl nitrile

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

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

Type of Couplings:

- Barbed inserts
- "U" series

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H106612-500R		500	19	19,0	0.75	31,8	1.25	13,8	200	55,0	800	0,65	0.44		500

Food and Beverage

Cleaning Service

Refer to warnings and safety information on pages O-1 – O-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H9673 WASHDOWN™ 1250

Construction:

Tube: Nitrile

Reinforcement: 1- and 2-braid fiber

Cover: Vinyl nitrile

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- For washdown of food processing facilities and equipment

Markets:

- Food processing
- Industry cleaning
- Construction
- Poultry

Type of Couplings:

- "U" Series
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H967306-350R		350R	10	9,5	0.38	17,8	0.70	86,0	1250	345	5000	0,25	0.17		350
H967308-100		100	12	12,7	0.50	21,7	0.86	86,0	1250	345	5000	0,31	0.21		100
H967308-350R		350R	12	12,7	0.50	21,7	0.86	86,0	1250	345	5000	0,31	0.21		350
H967312-350R		350R	19	19,1	0.75	29,7	1.17	86,0	1250	345	5000	0.49	0.33		350

Food and Beverage

Cleaning Service

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H9610 WASHDOWN™ 1000

Construction:

Tube: Nitrile

Reinforcement: 1-braid fiber

Cover: Vinyl nitrile

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- For washdown of food processing facilities and equipment

Markets:

- Food processing
- Industry cleaning
- Construction
- Poultry

Type of Couplings:

- "U" Series

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H961006GY-350R		350R	10	9,5	0.38	17,7	0.70	70,0	1000	275	4000	0,35	0.24		350
H961008GY-350R		350R	12	12,7	0.50	20,6	0.81	70,0	1000	275	4000	0,45	0.30		350
H961008YW-350R		350R	12	12,7	0.50	21,6	0.85	70,0	1000	275	4000	0,48	0.32		350
H961012GY-350R		350R	19	19,0	0.75	29,4	1.16	70,0	1000	275	4000	0,77	0.52		350

Food and Beverage

Cleaning Service

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHF003 Dairy Washdown

Construction:

Tube: Synthetic rubber, meets FDA & European requirements

Reinforcement: High-tensile synthetic textile

Cover: Oil, heat, abrasion, ozone and weather resistant synthetic rubber

Operating Temperature:

-40°C to +125°C
Steam up to +165°C

(-40°F to +176°F)
Steam up to +329°F

Application:

- For cleaning in food processing plant

Markets:

- Food processing

Type of Couplings:

- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHF003-06BU-	MXX	100	10	9,5	0.38	20,0	0.79	7,0	100	70,0	1000	0,30	0.20	40-61	100
EHF003-08BU-	MXX	100	12	12,7	0.50	24,0	0.94	7,0	100	70,0	1000	0,41	0.28	40-61	100
EHF003-10BU-	MXX	100	16	15,9	0.62	28,0	1.10	7,0	100	70,0	1000	0,51	0.34	40-61	100
EHF003-12BU-	MXX	100	19	19,0	0.75	31,0	1.22	7,0	100	70,0	1000	0,60	0.40	40-61	100
EHF003-16BU-	MXX	100	25	25,4	1.00	37,0	1.46	7,0	100	70,0	1000	0,68	0.46	40-61	100
EHF003-20BU-	MXX	100	31	31,8	1.25	46,0	1.81	7,0	100	70,0	1000	1,07	0.72	40-61	100
EHF003-24BU-	MXX	100	38	38,1	1.50	53,0	2.09	7,0	100	70,0	1000	1,34	0.90	40-61	100
EHF003-28BU-	MXX	100	45	44,5	1.75	60,0	2.36	7,0	100	70,0	1000	1,57	1.06	40-61	100
EHF003-32BU-	MXX	100	51	50,8	2.00	67,5	2.66	7,0	100	70,0	1000	1,97	1.32	40-61	100
EHF003-40BU-	MXX	100	60	63,5	2.50	81,0	3.19	7,0	100	70,0	1000	2,50	1.68	40-61	100
EHF003-48BU-	MXX	100	80	76,2	3.00	98,0	3.86	7,0	100	70,0	1000	3,66	2.46	40-61	100
EHF003-64BU-	MXX	100	102	101,6	4.00	124,0	4.88	7,0	100	70,0	1000	4,83	3.25	40-61	100

* Additional colors available BK-Black and RD-Red

Food and Beverage

Cleaning Service

Refer to warnings and safety information on pages 0-1 – 0-16.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H1531 SUPRAFORCE™

Construction:

Tube: Rubber modified thermoplastic

Reinforcement: 2-spiral fiber

Cover: Rubber modified thermoplastic

Operating Temperature:

-12°C to +82°C
(-10°F to +180°F)

Application:

- For high pressure spray or washdown

Markets:

- Food processing
- Industry cleaning
- Construction

Type of Couplings:

- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H153106-500R		500	10	9,5	0.38	17,5	0.69	28,0	400	110	1600	0,22	0.15		500
H153108-500R		500	12	12,7	0.50	19,8	0.78	28,0	400	110	1600	0,25	0.17		500
H153110-500R		500	16	15,9	0.62	25,4	1.00	28,0	400	110	1600	0,42	0.28		500
H153112-500R		500	19	19,0	0.75	28,6	1.13	28,0	400	110	1600	0,48	0.32		500
H153116-300R		300	25	25,4	1.00	36,5	1.44	20,7	300	83	1200	0,71	0.48		300

Eaton Industrial Hose Reminder

Hose Selection

Selection of Hose

Selection of the proper Eaton Industrial hose for an application is essential to the proper operation and safe use of the hose ad related equipment. Inappropriate hose selection may result in hose leakage, bursting, or other failure which may cause bodily injury or property damage from spraying fluids or flying projectiles. To avoid serious bodily injury or property damage resulting form selection of the wrong hose, carefully review the information in this catalog. Some of the factors to consider on proper hose selection are known as STAMPED:

S - **Size,** (I.D., O.D. and length)

T - **Temperature** of material conveyed and environmental

A - **Application**, the conditions of use

M - **Material** being conveyed, type and concentration

P - **Pressure** to which the assembly will be exposed

E - **Ends**; style, type, orientation, attachment method, etc.

D - **Delivery** testing, quality, packaging and delivery requirements

These factors and the supplemental information contained in this catalog should be considered in selecting the proper hose for your application. If you have any questions regarding the proper hose for your application, please contact Eaton for North America, Eaton Technical Support 1-888-258-0222 for global support contact your local Eaton Technical Representative.

Notes