

Air and Multipurpose

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Air and Multipurpose

High Pressure Air

H6009 BULLDOG GOLD™



Application: Air-operated equipment, boring and mining
Tube: Nitrile (RMA Class A) **Reinforcement:** 1-, 2- and 3-wire braid
Cover: Pin-picked Carboxylated nitrile
Temp: -40°C to +121°C (-40°F to +250°F)
Pressure: 35-70 bar / 500-1000 psi

H6008 BULLDOG YELLOW JACK™



Application: Power drills, boring, mining and air-operated equipment
Tube: Vinyl nitrile, (RMA Class A) **Reinforcement:** 1-, 2- & 3-wire braid
Cover: Neoprene MSHA approved
Temp: -40°C to +93°C, (-40°F to +200°F)
Pressure: 28-103 bar / 400-1500 psi

EHA500 High Pressure Air



Application: High-pressure air
Tube: Oil-resistant nitrile blend
Reinforcement: High-tensile steel wire **Cover:** Synthetic rubber
Temp: -40°C to +93°C, (-40°F to +200°F)
Pressure: 41 bar / 600 psi

H9622 Contractors Air



Application: Power drills, boring, mining and air-operated equipment
Tube: Nitrile (RMA Class A) **Reinforcement:** 1- & 2-wire braid
Cover: Neoprene
Temp: -40°C to +93°C, (-40°F to +200°F)
Pressure: 35-70 bar / 500-1000 psi

Medium Pressure Air

H6002 BULLDOG™ Air



Application: Power drills, boring, mining and air-operated equipment
Tube: Nitrile **Reinforcement:** 2-fiber braid or fiber ply
Cover: Neoprene or vinyl nitrile
Temp: -40°C to +93°C, (-40°F to +200°F)
Pressure: 13,8-28,0 bar / 200-400 psi

EHA502 Heavy Duty Air



Application: Heavy-duty air
Tube: Synthetic rubber **Reinforcement:** High-tensile synthetic textile
Cover: Synthetic rubber
Temp: -25°C to +70°C, (13°F to +158°F)
Pressure: 28 bar / 400 psi

EHA501 Medium Duty Air



Application: Medium-duty air service
Tube: Synthetic rubber **Reinforcement:** High-tensile synthetic textile
Cover: Synthetic rubber
Temp: -25°C to +70°C, (13°F to +158°F)
Pressure: 20,7 bar / 300 psi

EHA506 Anti-static Medium Duty Air



Application: Light duty air service and pneumatic tools
Tube: Anti-static synthetic rubber
Reinforcement: High-tensile synthetic textile **Cover:** Synthetic rubber
Temp: -25°C to +70°C, (-13°F to +158°F)
Pressure: 20,7 bar / 300 psi

EHA505 Medium Duty Air



Application: Light duty air service and pneumatic tools
Tube: Oil-mist resistant synthetic rubber
Reinforcement: High-tensile synthetic textile **Cover:** Synthetic rubber
Temp: -25°C to +70°C, (-13°F to +158°F)
Pressure: 20,7 bar / 300 psi

Low Working Pressure

H9949 SHOCK-SAFE™



Application: Air and water transfer where hose must be non-conductive
Tube: Nitrile (non-conductive) **Reinforcement:** 2-fiber braid
Cover: Vinyl nitrile (non-conductive)
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 19 bar / 275 psi

H1776 & H1777 PERFECTION™ 300



Application: Air and water transfer, air tools
Tube: Nitrile (RMA Class A) **Reinforcement:** 2-fiber braid
Cover: Vinyl nitrile
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 22,4 bar / 325 psi

H115 & H116 PERFORMER II™



Application: Air and water transfer, air-operated tools and pneumatic tools on production line
Tube: Nitrile (RMA Class B) **Reinforcement:** 1- & 2-fiber braid
Cover: Vinyl nitrile
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 15,5-20,7 bar / 225-300 psi

H201 EASY COUPLE™



Application: Air and water transfer, power for air-operated and pneumatic tools
Tube: Vinyl Nitrile (RMA Class A) **Reinforcement:** 1-braid fiber
Cover: Neoprene or Vinyl nitrile
Temp: -40°C to +100°C, (-40°F to +212°F)
Pressure: 14-21 bar / 200-300 psi

H265 ULTRAFORCE™



Application: Air and water transfer, power for air-operated tools and lubricated air
Tube: Modified vinyl **Reinforcement:** 2 spiral fiber
Cover: Pin-pricked modified rubber
Temp: -23°C to +65°C, (-10°F to +150°F)
Pressure: 8,5-24 bar / 125-350 psi

H275 POLYFORCE II™

Application: Air and water transfer, air-operated tools and lubricated air
Tube: PVC **Reinforcement:** 2 spiral fiber **Cover:** Pin-pricked PVC
Temp: -23°C to +65°C, (-10°F to +150°F)
Pressure: 8,5-17,2 bar / 125-250 psi

H1812 Industrial Air/ Water

Application: Air and water transfer, pneumatic tools and spraying water-based fertilizers and pesticides
Tube: EPDM rubber **Reinforcement:** 2-fiber braid **Cover:** EPDM rubber
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 17,2-19 bar / 250-275 psi

EHA503 Light Duty Air

Application: Light duty air service and pneumatic tools
Tube: Oil-mist resistant SBR blend rubber
Reinforcement: High-tensile synthetic textile **Cover:** Synthetic rubber
Temp: -25°C to +70°C, (-13°F to +158°F)
Pressure: 10,5 bar / 150 psi

EHA504 Light Duty Air

Application: Light duty air service and pneumatic tools
Tube: Oil-mist resistant synthetic rubber
Reinforcement: High-tensile synthetic textile **Cover:** Synthetic rubber
Temp: -25°C to +70°C, (-13°F to +158°F)
Pressure: 10,5 bar / 150 psi

General Air & Water

H1981 & H1982 MARATHONER™ – Non-Conductive

Application: Medium oil-resistance, air and water transfer
Tube: Nitrile blend **Reinforcement:** 2- or 4-fiber spiral
Cover: Pin-pricked nitrile blend
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 13,8-20,7 bar / 200-300 psi

H0105 BOSFLEX™ A/W

Application: Air and water transfer, and spraying and conveying water-based liquid fertilizers and pesticides
Tube: EPDM **Reinforcement:** 4-fiber spiral and 2-fiber braid **Cover:** EPDM
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 13,8-20,7 bar / 200-300 psi

H0106 BOSFLEX™ A/W

Application: Air and water transfer, and spraying and conveying water-based liquid fertilizers and pesticides
Tube: EPDM **Reinforcement:** 2-spiral fiber **Cover:** EPDM
Temp: -40°C to +82°C, (-40°F to +180°F)
Pressure: 13,8-20,7 bar / 200-300 psi

H1987 Contractors Water

Application: For transfer of water
Tube: EPDM rubber **Reinforcement:** 2-fiber spiral
Cover: Pin-pricked EPDM rubber
Temp: -34°C to +71°C, (-30°F to +160°F)
Pressure: 10,5 bar / 150 psi

EHA509 & EHA510 Multipurpose - EPDM

Application: For use with air or water and dust control
Tube: EPDM rubber **Reinforcement:** High-tensile synthetic textile
Cover: EPDM rubber
Temp: -40°C to +120°C, (-40°F to +248°F)
Pressure: 10,5-20,7 bar / 150-300 psi

EHA507 & EHA508 Multipurpose

Application: For use with air or water
Tube: Synthetic rubber **Reinforcement:** High-tensile synthetic textile
Cover: Synthetic rubber
Temp: -40°C to +70°C, (-40°F to +158°F)
Pressure: 10,5-20,7 bar / 150-300 psi

Specialty

EHW028 Heavy Duty MSHA Mine Spray

Application: High pressure air in mines
Tube: Oil-mist resistant nitrile blend **Reinforcement:** High-tensile steel wire
Cover: MSHA pin-pricked neoprene
Temp: -35°C to +100°C, (-31°F to +212°F)
Pressure: 70 bar / 1000 psi

H1571 Mineforce

Application: Air and water transfer and high pressure air tools
Tube: Modified vinyl **Reinforcement:** 4-fiber spiral **Cover:** PVC/nitrile blend
Temp: -28°C to +66°C, (-20°F to +150°F)
Pressure: 28 bar / 400 psi

EHA511 Air and Dust Suction

Application: For suction of air, dust, grain, powder, etc.
Tube: Synthetic rubber
Reinforcement: Synthetic textile and steel helical wire
Cover: Corrugated synthetic rubber
Temp: -20°C to +70°C, (-4°F to +158°F)

Air and Multipurpose

Introduction and Safety Information



Every Hose is Easily Identified

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

Multi-Purpose Hose for Specialized Uses

- Eaton calls them “Multipurpose” hoses, meaning they’ll do a tremendous variety of jobs. In many cases one Eaton hose can replace several different “special purpose” styles. This helps keep expenses low.

Brand Name Identity (and the quality that goes behind it)

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

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

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

⚠ WARNING: Be aware that if you replace a hose with one having a different I.D. than the original hose, material velocity could increase or decrease, possibly creating static electricity. This could lead to an explosion causing serious 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.

Air and Multipurpose

High Pressure

 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.

H6009

BULLDOG GOLD™



Construction:

Tube: Nitrile (RMA Class A)

Reinforcement:

1.00" - 1.25" 1-wire braid
1.50" - 3.00" 2-wire braid
4.00" 3-wire braid

Cover: Pin-pricked carboxylated nitrile

Operating Temperature:

-40°C to +121°C
(-40°F to +250°F)

Application:

- Provide power to air-operated construction equipment
- Power air-operated drills, boring, and mining equipment

Markets:

- Construction
- Mining
- Oil and gas exploration
- Water drilling
- Ship building

Type of Couplings:

- Eaton "U" Series
- TTC
- Union
- Boss male
- Ground joint female
- Air hammer
- Air king
- Eaton quick disconnect

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
H600916-		50	25	25,4	1.00	38,1	1.50	70,0	1000	275	4000	0,96	0.64		50
H600916-		100	25	25,4	1.00	38,1	1.50	70,0	1000	275	4000	0,96	0.64		100
H600920-		50	31	31,8	1.25	46,0	1.81	55,0	800	220	3200	1,80	1.20		50
H600924		50	38	38,1	1.50	54,0	2.12	41,0	600	165	2400	2,01	1.34		50
H600924-		100	38	38,1	1.50	54,0	2.12	41,0	600	165	2400	2,01	1.34		100
H600932-		50	51	50,8	2.00	67,5	2.66	41,0	600	165	2400	2,95	1.97		50
H600932-		100	51	50,8	2.00	67,5	2.66	41,0	600	165	2400	2,95	1.97		100
H600932-		150	51	50,8	2.00	67,5	2.66	41,0	600	165	2400	2,95	1.97		150
H600940-		50	60	63,5	2.50	80,2	3.16	41,0	600	165	2400	3,75	2.50		50
H600940-		100	60	63,5	2.50	80,2	3.16	41,0	600	165	2400	3,75	2.50		100
H600948-		40	80	76,2	3.00	94,5	3.72	41,0	600	165	2400	4,72	3.15		50
H600948-		100	80	76,2	3.00	94,5	3.72	41,0	600	165	2400	4,72	3.15		100
H600964-		50	102	101,6	4.00	127,0	5.00	35,0	500	138	2000	7,97	5.32		50
H600964-		100	102	101,6	4.00	127,0	5.00	35,0	500	138	2000	7,97	5.32		100
H600964-		150	102	101,6	4.00	127,0	5.00	35,0	500	138	2000	7,97	5.32		150

Air and Multipurpose

High Pressure

 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.

H6008

BULLDOG YELLOW JACK™



Construction:

Tube: Vinyl nitrile (RMA Class A)

Reinforcement:

0.50" – 1.25" 1-wire braid
1.50" – 3.00" 2-wire braid
4.00" 3-wire braid

Cover: Pin-pricked neoprene
MSHA approved

Operating Temperature:

-40°C to +93°C
(-40°F to +200°F)

Application:

- Power operated drills, boring, and mining equipment
- Provide power to air-operated equipment

Markets:

- Oil and gas exploration
- Metal working
- Construction
- Mining

Type of Couplings:

- Eaton "U" Series
- Eaton "Z" Series
- Boss
- Ground joint
- Air hammer
- Air king
- Eaton quick disconnect

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
H600808		50	12	12,7	0.50	24,6	0.97	103,0	1500	420	6000	0,60	0.40		50
H600808-100		100	12	12,7	0.50	24,6	0.97	103,0	1500	420	6000	0,60	0.40		100
H600812-100		100	19	19,0	0.75	31,8	1.25	83,0	1200	335	4800	1,00	0.67		100
H600816		50	25	25,4	1.00	38,1	1.50	69,0	1000	280	4000	1,27	0.85		50
H600816-100		100	25	25,4	1.00	38,1	1.50	69,0	1000	280	4000	1,27	0.85		100
H600820		50	31	31,8	1.25	46,0	1.81	45,0	650	182	2600	1,87	1.25		50
H600824		50	38	38,1	1.50	54,0	2.12	42,0	600	168	2400	2,49	1.66		50
H600824-100		100	38	38,1	1.50	54,0	2.12	42,0	600	168	2400	2,49	1.66		100
H600832		50	51	50,8	2.00	67,4	2.66	42,0	600	168	2400	3,09	2.06		50
H600832-100*		100	51	50,8	2.00	67,4	2.66	42,0	600	168	2400	3,09	2.06		100
H600840		50	60	63,5	2.50	80,2	3.16	28,0	400	112	1600	3,66	2.44		50
H600840-100*		100	60	63,5	2.50	80,2	3.16	28,0	400	112	1600	3,66	2.44		100
H600848		50	80	76,2	3.00	94,5	3.72	28,0	400	112	1600	4,15	2.77		50
H600848-100		100	80	76,2	3.00	94,5	3.72	28,0	400	112	1600	4,15	2.77		100
H600864		50	102	101,6	4.00	126,9	4.99	28,0	400	112	1600	6,43	4.29		50

* 150 ft. length available

Air and Multipurpose

High Pressure

 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.

EHA500

High Pressure Air



Construction:

Tube: Oil-resistant nitrile blend

Reinforcement: High-tensile steel wire

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

Operating Temperature:

-40°C to +93°C
(-40°F to +200°F)

Application:

- High-pressure air service

Markets:

- Construction
- Oil field equipment
- Drilling equipment
- Mining
- Rental industry
- Steel
- Paper

Type of Couplings:

- Boss
- Ground joint
- Air hammer
- Air king
- Eaton quick disconnect

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
EHA500-08YW-	MXX	100	12	12,7	0.50	23,0	0.91	41,0	600	165	2400	0,51	0.34	40-61	100
EHA500-12YW-	MXX	100	19	19,0	0.75	29,5	1.16	41,0	600	165	2400	0,62	0.42	40-61	100
EHA500-16YW-	MXX	100	25	25,4	1.00	36,0	1.42	41,0	600	165	2400	0,88	0.59	40-61	100
EHA500-20YW-	MXX	100	31	31,8	1.25	43,0	1.69	41,0	600	165	2400	1,12	0.75	40-61	100
EHA500-24YW-	MXX	100	38	38,1	1.50	50,0	1.97	41,0	600	165	2400	1,55	1.04	40-61	100
EHA500-32YW-	MXX	100	51	50,8	2.00	66,0	2.60	41,0	600	165	2400	2,51	1.69	40-61	100
EHA500-40YW-	MXX	100	60	63,5	2.50	80,0	3.15	41,0	600	165	2400	3,36	2.26	40-61	100
EHA500-48YW-	MXX	100	80	76,2	3.00	93,9	3.70	41,0	600	165	2400	4,49	3.02	40-61	100
EHA500-64YW-	MXX	100	102	101,6	4.00	122,0	4.80	41,0	600	165	2400	6,77	4.55	40-61	100

**50 ft. length also available and black cover available on a MTO basis

Air and Multipurpose

High Pressure

 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.

H9622

Contractors Air



Construction:

Tube: Nitrile
(RMA Class A)

Reinforcement:

0.50" - 1.25" 1-wire braid
1.50" - 3.00" 2-wire braid

Cover: Pin-pricked neoprene

Operating Temperature:

-40°C to +93°C
(-40°F to +200°F)

Application:

- Power operated drills, boring, and mining equipment
- Provide power to air-operated equipment

Markets:

- Oil and gas exploration
- Metal working
- Construction
- Mining

Type of Couplings:

- Eaton "U" Series
- Eaton "Z" Series
- Boss
- Ground joint
- Air hammer
- Air king
- Eaton quick disconnect

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	
			DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H962208		50	12	12,7	0.50	23,8	0.94	70,0	1000	275	4000	0,51	0.34		50
H962208-		100	12	12,7	0.50	23,8	0.94	70,0	1000	275	4000	0,51	0.34		100
H962212		50	19	19,0	0.75	30,2	1.19	70,0	1000	275	4000	0,65	0.44		50
H962212-*		100	19	19,0	0.75	30,2	1.19	70,0	1000	275	4000	0,65	0.44		100
H962216		50	25	25,4	1.00	38,1	1.50	60,0	850	235	3400	0,91	0.61		50
H962216-*		100	25	25,4	1.00	38,1	1.50	60,0	850	235	3400	0,91	0.61		100
H962220		50	31	31,8	1.25	43,7	1.72	35,0	500	138	2000	1,20	0.81		50
H962220-*		100	31	31,8	1.25	43,7	1.72	35,0	500	138	2000	1,20	0.81		100
H962224		50	38	38,1	1.50	53,9	2.12	35,0	500	138	2000	2,23	1.50		50
H962224-		100	38	38,1	1.50	53,9	2.12	35,0	500	138	2000	2,23	1.50		100
H962232		50	51	50,8	2.00	67,4	2.65	35,0	500	138	2000	3,03	2.04		50
H962232-*		100	51	50,8	2.00	67,4	2.65	35,0	500	138	2000	3,03	2.04		100

* 150 ft. length available

Air and Multipurpose

Medium Pressure

 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.

H6002

BULLDOG™ Air



Construction:

Tube: Nitrile

Reinforcement:

.50" - 1.00" 2-fiber braid
1.25" - 3.00" 2-fiber ply

Cover:

.50" - 1.00" pin-pricked neoprene
1.25" - 3.00" pin-pricked vinyl nitrile

Operating Temperature:

-40°C to +93°C
(-40°F to +200°F)

Application:

- Power operated drills, boring and mining equipment
- Provide power to air-operated equipment

Markets:

- Metal working
- Construction
- Mining
- Forest industry

Type of Couplings:

- Eaton "U" Series
- Eaton "Z" Series
- Boss
- Ground joint
- Air hammer
- Air king
- Eaton quick disconnect

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
H600208		50	12	12,7	0.50	23,0	0.91	28,0	400	110	1600	0,46	0.31		50
H600208-*		100	12	12,7	0.50	23,0	0.91	28,0	400	110	1600	0,46	0.31		100
H600212		50	19	19,0	0.75	30,2	1.19	28,0	400	110	1600	0,68	0.46		50
H600212-		100	19	19,0	0.75	30,2	1.19	28,0	400	110	1600	0,68	0.46		100
H600216		50	25	25,4	1.00	38,1	1.50	28,0	400	110	1600	1,00	0.67		50
H600216-		100	25	25,4	1.00	38,1	1.50	28,0	400	110	1600	1,00	0.67		100
H600220		50	31	31,8	1.25	46,0	1.81	28,0	400	110	1600	1,28	0.86		50
H600220-		100	31	31,8	1.25	46,0	1.81	28,0	400	110	1600	1,28	0.86		100
H600224		50	38	38,1	1.50	52,4	2.06	28,0	400	110	1600	1,47	0.99		50
H600224-		100	38	38,1	1.50	52,4	2.06	28,0	400	110	1600	1,47	0.99		100
H600232		50	51	50,8	2.00	66,7	2.63	20,7	300	83	1200	1,89	1.27		50
H600232-		100	51	50,8	2.00	66,7	2.63	20,7	300	83	1200	1,89	1.27		100
H600248-		150	80	76,2	3.00	90,5	3.56	13,8	200	55	800	2,86	1.92		150

* 150 ft. length available

Air and Multipurpose

Medium Pressure

 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.

EHA502

Heavy Duty Air



Construction:

Tube: Oil-mist resistant synthetic rubber

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Application:

- Heavy-duty air service

Markets:

- Construction
- Mining
- Oil and gas exploration
- Drilling equipment
- Rental industry
- Steel
- Quarries

Type of Couplings:

- Boss male
- Ground joint female
- Air hammer
- Air king
- Eaton quick disconnect

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
EHA502-08YW-	MXX	100	12	12,7	0.50	23,0	0.91	28,0	400	83,0	1200	0,38	0.26	40-61	100
EHA502-10YW-	MXX	100	16	15,9	0.62	26,0	1.02	28,0	400	83,0	1200	0,45	0.30	40-61	100
EHA502-12YW-	MXX	100	19	19,0	0.75	30,0	1.18	28,0	400	83,0	1200	0,57	0.38	40-61	100
EHA502-16YW-	MXX	100	25	25,4	1.00	37,0	1.46	28,0	400	83,0	1200	0,72	0.48	40-61	100
EHA502-20YW-	MXX	100	31	31,8	1.25	44,0	1.73	28,0	400	83,0	1200	0,95	0.64	40-61	100
EHA502-24YW-	MXX	100	38	38,1	1.50	51,0	2.01	28,0	400	83,0	1200	1,21	0.81	40-61	100
EHA502-28YW-	MXX	100	45	44,5	1.75	60,0	2.36	28,0	400	83,0	1200	1,66	1.12	40-61	100
EHA502-32YW-	MXX	100	51	50,8	2.00	66,0	2.60	28,0	400	83,0	1200	1,83	1.23	40-61	100
EHA502-40YW-	MXX	100	60	63,5	2.50	80,0	3.15	28,0	400	83,0	1200	2,51	1.68	40-61	100
EHA502-48YW-	MXX	100	80	76,2	3.00	92,0	3.62	28,0	400	83,0	1200	2,79	1.87	40-61	100
EHA502-64YW-	MXX	100	102	101,6	4.00	118,0	4.65	28,0	400	83,0	1200	3,53	2.37	40-61	100

* Product also available in BK Black

EHA501

Medium Duty Air

TS 745 - EN ISO 2398 Type 4 Class A



Construction:

Tube: Oil-mist resistant synthetic rubber

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Application:

- Medium duty air service

Markets:

- Construction
- Mining
- Oil and gas exploration
- Drilling equipment
- Rental industry
- Steel
- Quarries

Type of Couplings:

- Boss male
- Ground joint female
- Air hammer
- Air king
- Eaton quick disconnect

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
EHA501-08YW-	MXX	100	12	12,7	0.50	22,0	0.87	20,7	300	62,0	900	0,33	0.22	40-61	100
EHA501-10YW-	MXX	100	16	15,9	0.62	25,0	0.98	20,7	300	62,0	900	0,37	0.25	40-61	100
EHA501-12YW-	MXX	100	19	19,0	0.75	29,0	1.14	20,7	300	62,0	900	0,50	0.33	40-61	100
EHA501-16YW-	MXX	100	25	25,4	1.00	36,0	1.42	20,7	300	62,0	900	0,67	0.45	40-61	100
EHA501-20YW-	MXX	100	31	31,8	1.25	44,0	1.73	20,7	300	62,0	900	0,96	0.64	40-61	100
EHA501-24YW-	MXX	100	38	38,1	1.50	51,0	2.01	20,7	300	62,0	900	1,18	0.79	40-61	100
EHA501-28YW-	MXX	100	45	44,5	1.75	60,0	2.36	20,7	300	62,0	900	1,63	1.10	40-61	100
EHA501-32YW-	MXX	100	51	50,8	2.00	65,0	2.56	20,7	300	62,0	900	1,66	1.11	40-61	100
EHA501-40YW-	MXX	100	60	63,5	2.50	80,0	3.15	20,7	300	62,0	900	2,45	1.65	40-61	100
EHA501-48YW-	MXX	100	80	76,2	3.00	92,0	3.62	20,7	300	62,0	900	2,65	1.78	40-61	100
EHA501-64YW-	MXX	100	102	101,6	4.00	118,0	4.65	20,7	300	62,0	900	3,81	2.56	40-61	100

* Product also available in BK Black

Air and Multipurpose

Medium Pressure

 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.

EHA506

Anti-static Medium Duty Air



Construction:

Tube: Anti-static synthetic rubber

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Application:

- Light duty air service
- Pneumatic tools

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service

Type of Couplings:

- Eaton quick disconnect
- Male 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
EHA506-04BK-	M100	300	6	6,4	0.25	12	0.47	20,7	300	62,0	900	0,13	0.09	100	300
EHA506-05BK-	M100	300	8	7,9	0.31	15	0.59	20,7	300	62,0	900	0,19	0.13	100	300
EHA506-06BK-	M100	300	10	9,5	0.38	17	0.67	20,7	300	62,0	900	0,22	0.15	100	300
EHA506-08BK-	M100	300	12	12,7	0.50	21	0.83	20,7	300	62,0	900	0,31	0.21	100	300
EHA506-10BK-	M100	300	16	15,9	0.62	25	0.98	20,7	300	62,0	900	0,42	0.28	100	300
EHA506-12BK-	M100	300	19	19,0	0.75	29	1.14	20,7	300	62,0	900	0,53	0.36	100	300
EHA506-16BK-	M100	300	25	25,4	1.00	36	1.42	20,7	300	62,0	900	0,75	0.50	100	300

* Product sold in bales with maximum three cut lengths in each bale

** Product also available in YW-Yellow

EHA505

Medium Duty Air



Construction:

Tube: Oil-mist resistant synthetic rubber

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Application:

- Light duty air service
- Pneumatic tools

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service

Type of Couplings:

- Eaton quick disconnect
- Male 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
EHA505-04BK-	M100	300	6	6,4	0.25	13	0.51	20,7	300	62,0	900	0,16	0.11	100	300
EHA505-05BK-	M100	300	8	7,9	0.31	15	0.59	20,7	300	62,0	900	0,20	0.13	100	300
EHA505-06BK-	M100	300	10	9,5	0.38	18	0.71	20,7	300	62,0	900	0,27	0.18	100	300
EHA505-08BK-	M100	300	12	12,7	0.50	22	0.87	20,7	300	62,0	900	0,40	0.27	100	300
EHA505-10BK-	M100	300	16	15,9	0.62	25	0.98	20,7	300	62,0	900	0,45	0.30	100	300
EHA505-12BK-	M100	300	19	19,0	0.75	29	1.14	20,7	300	62,0	900	0,59	0.40	100	300
EHA505-16BK-	M100	300	25	25,4	1.00	37	1.46	20,7	300	62,0	900	1,89	1.27	100	300

* Product sold in bales with maximum three cut lengths in each bale

** Product also available in YW-Yellow

Air and Multipurpose

Low Working Pressure

 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.

H9949
SHOCK-SAFE™

Construction:

Tube: Nitrile (non-conductive)

Reinforcement: 2-fiber braid

Cover: Vinyl nitrile (non-conductive)

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- Air and water transfer where hose must be non-conductive

Markets:

- Oil and gas exploration
- Steel and metal
- Mining
- In-plant service

Type of Couplings:

- Eaton “U” Series
- Eaton “Z” Series
- TTC
- Eaton quick disconnect

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
H994904-		500R	6	6,4	0.25	15,1	0.59	19,0	275	75,0	1100	0,22	0.15		500
H994906-		500R	10	9,5	0.38	18,3	0.72	19,0	275	75,0	1100	0,28	0.19		500
H994908-		500R	12	12,7	0.50	22,2	0.88	19,0	275	75,0	1100	0,40	0.27		500
H994912-		500R	19	19,0	0.75	29,4	1.16	19,0	275	75,0	1100	0,61	0.41		500
H994916-		300R	25	25,4	1.00	36,5	1.44	19,0	275	75,0	1100	0,95	0.64		300

Air and Multipurpose

Low Working Pressure

 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.

H1776 & H1777

PERFECTION™ 300



Construction:

Tube: Nitrile
(RMA Class A)

Reinforcement:

H1777 1-fiber braid

H1776 2-fiber braid

Cover: Vinyl nitrile

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- For air and water transfer
- Air tools

Markets:

- Construction
- Mining
- General industry
- In-plant air service
- Food processing

Type of Couplings:

- Eaton "U" Series
- Eaton "Z" Series
- Long shank
- Eaton quick disconnect

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	
H1777	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H177704-		500R	6	6,4	0.25	12,7	0.50	22,4	325	90,0	1300	0,16	0.11		500
H177705-		500R	8	7,9	0.31	15,9	0.63	22,4	325	90,0	1300	0,25	0.17		500
H177706-		500R	10	9,5	0.38	16,7	0.66	22,4	325	90,0	1300	0,25	0.17		500
H177708-		500R	12	12,7	0.50	20,6	0.81	22,4	325	90,0	1300	0,36	0.24		500

H1776

H177604-		500R	6	6,4	0.25	15,1	0.59	22,4	325	90,0	1300	0,22	0.15		500
H177606-		500R	10	9,5	0.38	18,3	0.72	22,4	325	90,0	1300	0,30	0.20		500
H177608-		500R	12	12,7	0.50	22,2	0.87	22,4	325	90,0	1300	0,46	0.31		500
H177610-		500R	16	15,9	0.62	25,4	1.00	22,4	325	90,0	1300	0,54	0.36		500
H177612-		500R	19	19,0	0.75	29,4	1.16	22,4	325	90,0	1300	0,65	0.44		500
H177616-		300R	25	25,4	1.00	36,5	1.44	22,4	325	90,0	1300	0,89	0.46		300
H177620-		300R	31	31,8	1.25	44,5	1.75	22,4	325	90,0	1300	0,97	0.65		300
H177624-		300R	38	38,1	1.50	50,8	2.00	22,4	325	90,0	1300	1,22	0.82		300

Air and Multipurpose

Low Working Pressure

 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.

H115 & H116

PERFORMER II™



Construction:

Tube: Nitrile
(RMA Class B)

Reinforcement:

H115 - 2-fiber braid
H116 - 1-fiber braid

Cover: Vinyl nitrile

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- High oil-resistant
- Air and water transfer
- Provide power to air-operated equipment
- Pneumatic tools on production line

Markets:

- Construction
- Forest industry
- Metal working
- Oil and gas exploration
- In-plant service
- Plastic molding
- Ship building

Type of Couplings:

- Eaton "U" Series
- Eaton "Z" Series
- TTC
- Boss
- Ground joint
- Eaton quick disconnect

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	
H115	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H11504-		550R	6	6,4	0.25	14,8	0.58	20,7	300	83,0	1200	0,15	0.10		550
H11505-*		550R	8	7,9	0.31	16,7	0.66	20,7	300	83,0	1200	0,21	0.14		550
H11506-*		550R	10	9,5	0.38	18,1	0.71	20,7	300	83,0	1200	0,28	0.19		550
H11508-*		550R	12	12,7	0.50	22,2	0.88	20,7	300	83,0	1200	0,40	0.27		550
H11512-*		550R	19	19,0	0.75	29,4	1.16	20,7	300	83,0	1200	0,61	0.41		550
H11516-*		300R	25	25,4	1.00	36,5	1.44	15,5	225	62,0	900	0,68	0.46		300
H11520-*		300R	31	31,8	1.25	44,5	1.75	15,5	225	62,0	900	0,97	0.65		300
H11524-*		300R	38	38,1	1.50	50,8	2.00	15,5	225	62,0	900	1,22	0.82		300

H116

H11604-		550R	6	6,4	0.25	12,7	0.50	15,5	225	62,0	900	0,12	0.08		550
H11605-		550R	8	7,9	0.31	15,9	0.63	15,5	225	62,0	900	0,19	0.13		550
H11606-		550R	10	9,5	0.38	16,7	0.66	15,5	225	62,0	900	0,19	0.13		550
H11608-		550R	12	12,7	0.50	20,6	0.81	15,5	225	62,0	900	0,25	0.17		550

* 50 ft. length available

** Maximum three cut lengths on each reel and product packaging will vary +/- 10 %

Air and Multipurpose

Low Working Pressure

 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.

H201

EASY COUPLE™



Construction:

Tube: Vinyl Nitrile (RMA Class A)

Reinforcement: 1-braid fiber

Cover: (BK) Neoprene (MSHA Approved)
(BU,GN, GY, RD,YW)
Vinyl nitrile

Application:

- Air and water transfer
- Pneumatic tools
- Air tools

Markets:

- Oil and gas exploration
- Construction
- Mining
- Plastic molding

Type of Couplings:

- Aeroquip® socketless
- Push-on couplings
- Eaton "B" Series
- Eaton quick disconnect

Operating Temperature:

-40°C to +100°C
(-40°F to +212°F)

# 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
H20104XX		50	6	6,4	0.25	12,7	0.50	21,0	300	84,0	1200	0,13	0.09		50
H20104XX-**		250R	6	6,4	0.25	12,7	0.50	21,0	300	84,0	1200	0,13	0.09		250
H20104XX-		500R	6	6,4	0.25	12,7	0.50	21,0	300	84,0	1200	0,13	0.09		500
H20106XX		50	10	9,5	0.38	16,7	0.66	21,0	300	84,0	1200	0,19	0.13		50
H20106XX-**		250R	10	9,5	0.38	16,7	0.66	21,0	300	84,0	1200	0,19	0.13		250
H20106XX		500R	10	9,5	0.38	16,7	0.66	21,0	300	84,0	1200	0,19	0.13		500
H20108XX		50	12	12,7	0.50	19,2	0.76	21,0	300	84,0	1200	0,22	0.15		50
H20108XX-**		250R	12	12,7	0.50	19,2	0.76	21,0	300	84,0	1200	0,22	0.15		250
H20108XX-		500R	12	12,7	0.50	19,2	0.76	21,0	300	84,0	1200	0,22	0.15		500
H20110XX		50	16	15,9	0.62	23,6	0.93	21,0	300	84,0	1200	0,34	0.23		50
H20110XX-		250R	16	15,9	0.62	23,6	0.93	21,0	300	84,0	1200	0,34	0.23		250
H20112XX		50	19	19,0	0.75	26,3	1.04	21,0	300	84,0	1200	0,39	0.26		50
H20112XX-		250R	19	19,0	0.75	26,3	1.04	21,0	300	84,0	1200	0,39	0.26		250
H20116XX		50	25	25,4	1.00	34,9	1.38	14,0	200	55,0	800	0,57	0.38		50
H20116XX-		250R	25	25,4	1.00	34,9	1.38	14,0	200	55,0	800	0,57	0.38		250

* All sizes available in Black, Blue and Red **Green, Gray and Yellow available

Air and Multipurpose

Low Working Pressure

 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.

H265

ULTRAFORCE™



Construction:

Tube: Modified vinyl

Reinforcement:

2-spiral fiber

Cover: Pin-pricked modified rubber

Application:

- For transfer of air and water
- Air tools
- Lubricated air

Markets:

- Construction
- Mining
- General industry
- In-plant air service
- Food processing

Type of Couplings:

- Eaton "E" Series
- Eaton "P" Series
- Eaton "Z" Series
- Barbed inserts
- Quick acting or long shank
- Eaton quick disconnect

Operating Temperature:

-23°C to +65°C
(-10°F to +150°F)

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
H26504BU-		600R	6	6,4	0.25	12,7	0.50	24,0	350	97,0	1400	0,13	0.09		600
H26506BU-		600R	10	9,5	0.38	16,3	0.64	24,0	350	97,0	1400	0,18	0.12		600
H26508BU-		500R	12	12,7	0.50	19,8	0.78	20,7	300	83,0	1200	0,25	0.17		500
H26510BU-		500R	16	15,9	0.62	22,2	0.87	17,2	250	70,0	1000	0,30	0.20		500
H26512BU-		500R	19	19,0	0.75	26,9	1.06	17,2	250	70,0	1000	0,39	0.26		500
H26516BU-		200R	25	25,4	1.00	33,3	1.31	13,8	200	55,0	800	0,52	0.35		200
H26520BU-		100	31	31,8	1.25	42,9	1.69	10,5	150	41,0	600	0,91	0.61		100
H26524BU-		100	38	38,1	1.50	49,2	1.94	10,5	150	41,0	600	1,09	0.73		100
H26532BU-		100	51	50,8	2.00	63,5	2.50	8,5	125	35,0	500	1,56	1.05		100

*Additional colors available ** Additional lengths available on select items

Air and Multipurpose

Low Working Pressure

 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.

H275

POLYFORCE II™



Construction:

Tube: PVC

Reinforcement: 2-spiral fiber

Cover: Pin-pricked PVC

Operating Temperature:

-23°C to +65°C
(-10°F to +150°F)

Application:

- For transfer of air and water
- Air tools
- Lubricated air

Markets:

- Construction
- Mining
- General industry
- In-plant air service
- Food processing

Type of Couplings:

- Eaton "E" Series
- Eaton "P" Series
- Eaton "Z" Series
- Barbed inserts
- Quick acting or long shank
- Eaton quick disconnect

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
H27504RD-*		600R	6	6,4	0.25	12,7	0.50	17,2	250	70,0	1000	0,10	0.07		600
H27506RD-*		600R	10	9,5	0.38	15,9	0.62	17,2	250	70,0	1000	0,18	0.12		600
H27508RD-*		500R	12	12,7	0.50	19,1	0.75	17,2	250	70,0	1000	0,22	0.15		500
H27510RD-		500R	16	15,9	0.62	22,6	0.89	17,2	250	70,0	1000	0,28	0.19		500
H27512RD-		500R	19	19,0	0.75	26,2	1.03	17,2	250	70,0	1000	0,34	0.23		500
H27516RD-		200R	25	25,4	1.00	33,3	1.31	13,8	200	55,0	800	0,51	0.34		200
H27520RD-		100	31	31,8	1.25	42,9	1.69	13,8	200	55,0	800	0,77	0.52		100
H27524RD-		100	38	38,1	1.50	49,2	1.94	13,8	200	55,0	800	0,91	0.61		100
H27532RD-		100	51	50,8	2.00	63,5	2.50	8,5	125	26,0	375	1,35	0.91		100

* Additional colors available ** Additional lengths available on select items

Air and Multipurpose

Low Working Pressure

 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.

H1812

Industrial Air/Water



Construction:

Tube: EPDM rubber

Reinforcement: 2-fiber braid

Cover: EPDM rubber

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- For transfer of air and water
- Pneumatic tools
- For spraying water-based fertilizers and pesticides

Markets:

- Metal working
- Construction
- Mining
- Oil and gas exploration
- In-plant service
- Agriculture

Type of Couplings:

- Eaton “U” Series
- Eaton “Z” Series
- Barbed inserts
- Eaton quick disconnect

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
H181204-		500R	6	6,4	0.25	15,1	0.59	19,0	275	75,0	1100	0,18	0.12		500
H181206-		500R	10	9,5	0.38	18,3	0.72	19,0	275	75,0	1100	0,27	0.18		500
H181208-		500R	12	12,7	0.50	22,2	0.87	17,2	250	70,0	1000	0,34	0.23		500
H181210-		500R	16	15,9	0.62	25,4	1.00	17,2	250	70,0	1000	0,42	0.28		500
H181212-		500R	19	19,0	0.75	29,4	1.16	17,2	250	70,0	1000	0,49	0.33		500
H181216-		300R	25	25,4	1.00	36,5	1.44	17,2	250	70,0	1000	0,68	0.46		300
H181220-		300R	31	31,8	1.25	44,5	1.75	17,2	250	70,0	1000	0,89	0.60		300
H181224-		300R	38	38,1	1.50	50,8	2.00	17,2	250	70,0	1000	1,08	0.73		300

Air and Multipurpose

Low Working Pressure

 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.

EHA503

Light Duty Air

TS 745 EN ISO 2398 Type 1 - Class A



Construction:

Tube: Oil-mist resistant SBR blend rubber

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Application:

- Light duty air service
- Pneumatic tools

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service

Type of Couplings:

- Boss
- Ground joint
- Air hammer
- Air king
- Eaton quick disconnect

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

# 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
EHA503-08BK-	MXX	100	12	12,7	0.50	22,0	0.87	10,5	150	41,0	600	0,40	0.27	40-61	100
EHA503-10BK-	MXX	100	16	15,9	0.62	25,0	0.98	10,5	150	41,0	600	0,44	0.30	40-61	100
EHA503-12BK-	MXX	100	19	19,0	0.75	29,0	1.14	10,5	150	41,0	600	0,56	0.38	40-61	100
EHA503-16BK-	MXX	100	25	25,4	1.00	36,0	1.42	10,5	150	41,0	600	0,66	0.44	40-61	100
EHA503-20BK-	MXX	100	31	31,8	1.25	44,0	1.73	10,5	150	41,0	600	1,05	0.71	40-61	100
EHA503-24BK-	MXX	100	38	38,1	1.50	51,0	2.01	10,5	150	41,0	600	1,34	0.90	40-61	100
EHA503-28BK-	MXX	100	45	44,5	1.75	57,0	2.24	10,5	150	41,0	600	1,43	0.96	40-61	100
EHA503-32BK-	MXX	100	51	50,8	2.00	63,0	2.48	10,5	150	41,0	600	1,62	1.09	40-61	100
EHA503-40BK-	MXX	100	60	63,5	2.50	78,0	3.07	10,5	150	41,0	600	2,37	1.59	40-61	100
EHA503-48BK-	MXX	100	80	76,2	3.00	92,0	3.62	10,5	150	41,0	600	3,07	2.06	40-61	100
EHA503-64BK-	MXX	100	102	101,6	4.00	117,0	4.64	10,5	150	41,0	600	3,83	2.57	40-61	100

Air and Multipurpose

Low Working Pressure

 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.

EHA504

Light Duty Air



Construction:

Tube: Oil-mist resistant synthetic rubber

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Application:

- Light duty air service
- Pneumatic tools

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service

Type of Couplings:

- Eaton quick disconnect
- Male barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

# 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
EHA504-03BK-	M100	300	5	4,8	0.19	10	0.39	10,5	150	41,0	600	0,10	0.07	100	300
EHA504-04BK-	M100	300	6	6,5	0.25	11	0.43	10,5	150	41,0	600	0,11	0.07	100	300
EHA504-05BK-	M100	300	8	7,9	0.31	14	0.55	10,5	150	41,0	600	0,16	0.11	100	300
EHA504-06BK-	M100	300	10	9,5	0.38	16	0.63	10,5	150	41,0	600	0,19	0.13	100	300
EHA504-08BK-	M100	300	12	12,7	0.50	19	0.75	10,5	150	41,0	600	0,24	0.16	100	300
EHA504-10BK-	M100	300	16	15,9	0.62	23	0.91	10,5	150	41,0	600	0,34	0.23	100	300
EHA504-12BK-	M100	300	19	19,0	0.75	27	1.06	10,5	150	41,0	600	0,44	0.30	100	300
EHA504-16BK-	M100	300	25	25,4	1.00	34	1.34	10,5	150	41,0	600	0,64	0.43	100	300

Product also available in YW–Yellow

Air and Multipurpose

General Air and Water

 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.

H1981 & H1982

MARATHONER™ – Non-Conductive



Construction:

Tube: Nitrile blend

Reinforcement: 2- or 4-fiber spiral

Cover: Pin-pricked nitrile blend

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- Medium duty oil-resistant
- Air and water transfer

Markets:

- Construction
- Mining
- Paper industry
- Oil and gas exploration
- In-plant service

Type of Couplings:

- Eaton “U” Series
- Eaton “Z” Series
- TTC
- Boss
- Ground joint
- Air hammer
- Air king
- Eaton quick disconnect

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	
H1981	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H198104RD-		600R	6	6,4	0.25	12,7	0.50	13,8	200	55,0	800	0,15	0.10	183	600
H198106RD-		600R	10	9,5	0.38	17,3	0.68	13,8	200	55,0	800	0,22	0.15	183	600
H198108RD-		600R	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19	183	600
H198112RD-*		600R	19	19,0	0.75	30,2	1.19	16,0	225	62,0	900	0,55	0.37	183	600

H1982

H198204RD-		600R	6	6,4	0.25	15,9	0.62	20,7	300	83,0	1200	0,19	0.13	183	600
H198206RD-**		600R	10	9,5	0.38	18,3	0.72	20,7	300	83,0	1200	0,27	0.18	183	600
H198208RD-**		600R	12	12,7	0.50	25,4	1.00	20,7	300	83,0	1200	0,34	0.23	183	600
H198210RD-**		600R	16	15,9	0.62	26,2	1.03	20,7	300	83,0	1200	0,37	0.25	183	600
H198212RD-**		600R	19	19,0	0.75	30,2	1.19	20,7	300	83,0	1200	0,55	0.37	183	600
H198216RD-**		400R	25	25,4	1.00	36,5	1.44	20,7	300	83,0	1200	0,96	0.64	183	600

*Additional packaging available ** Additional colors available

Air and Multipurpose

General Air and Water

 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.

H0105

BOSFLEX™ A/W



Construction:

Tube: EPDM

Reinforcement: 4-fiber spiral, -20 & -24 2-fiber braid

Cover: EPDM

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Application:

- Air and water transfer
- Spraying and conveying water based liquid fertilizers and pesticides

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service
- Agriculture
- Assembly/manufacturers
- Paper/pulp
- Ship building

Type of Couplings:

- Eaton “U” Series
- Barbed inserts
- Quick disconnect
- Eaton quick disconnect

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
H010504RD		50	6	6,4	0.25	15,6	0.62	20,7	300	83,0	1200	0,16	0.14		50
H010504RD-		600R	6	6,4	0.25	15,6	0.62	20,7	300	83,0	1200	0,16	0.14		600
H010506RD		50	10	9,5	0.38	18,0	0.71	20,7	300	83,0	1200	0,27	0.18		50
H010506RD-		600R	10	9,5	0.38	18,0	0.71	20,7	300	83,0	1200	0,27	0.18		600
H010508RD		50	12	12,7	0.50	22,1	0.87	20,7	300	83,0	1200	0,34	0.23		50
H010508RD-		600R	12	12,7	0.50	22,1	0.87	20,7	300	83,0	1200	0,34	0.23		600
H010510RD-		600R	16	15,9	0.62	25,3	1.00	20,7	300	83,0	1200	0,45	0.30		600
H010512RD *		50	19	19,0	0.75	29,1	1.15	15,5	225	62,0	900	0,55	0.37		50
H010512RD-*		600R	19	19,0	0.75	29,1	1.15	15,5	225	62,0	900	0,55	0.37		600
H010516RD *		50	25	25,4	1.00	34,7	1.37	13,8	200	55,0	800	0,89	0.60		50
H010516RD-*		600R	25	25,4	1.00	34,7	1.37	13,8	200	55,0	800	0,89	0.60		600
H010520BK-		300R	31	31,8	1.25	44,5	1.75	13,8	200	55,0	800	0,97	0.65		300
H010524BK-		300R	38	38,1	1.50	50,8	2.00	13,8	200	55,0	800	1,22	0.82		300

*Product also available in BK-Black

Air and Multipurpose

General Air and Water

 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.

H0106

BOSFLEX™ A/W



Construction:

Tube: EPDM

Reinforcement: 2-spiral fiber

Cover: EPDM

Application:

- Air and water transfer
- Spraying and conveying water-based liquid fertilizers and pesticides

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service
- Agriculture
- Assembly/manufacturers
- Paper/pulp
- Ship building

Type of Couplings:

- Eaton "U" Series
- Barbed inserts
- Quick disconnect
- Eaton quick disconnect

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

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
H010604BK-		600R	6	6,4	0.25	12,4	0.49	13,8	200	55,0	800	0,15	0.10		600
H010604RD		50	6	6,4	0.25	12,4	0.49	13,8	200	55,0	800	0,15	0.10		50
H010604RD-		600R	6	6,4	0.25	12,4	0.49	13,8	200	5,05	800	0,15	0.10		600
H010606BK-		600R	10	9,5	0.38	17,2	0.68	13,8	200	55,0	800	0,22	0.15		600
H010606RD		50	10	9,5	0.38	17,2	0.68	13,8	200	55,0	800	0,22	0.15		50
H010606RD-		600R	10	9,5	0.38	17,2	0.68	13,8	200	55,0	800	0,22	0.15		600
H010608BK-		600R	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19		600
H010608RD		50	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19		50
H010608RD-		600R	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19		600
H010610BK-		600R	16	15,9	0.62	23,6	0.93	13,8	200	55,0	800	0,42	0.28		600
H010612RD-		600R	19	19,0	0.75	29,1	1.15	20,7	300	83,0	1200	0,60	0.40		600

Air and Multipurpose

General Air and Water

 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.

H1987

Contractors Water



Construction:

Tube: EPDM rubber

Reinforcement: 2-fiber spiral

Cover: Pin-pricked EPDM rubber

Operating Temperature:

-34°C to +71°C
(-30°F to +160°F)

Application:

- For transfer of water

Markets:

- Construction
- Agriculture
- Turf care

Type of Couplings:

- Barbed inserts
- Eaton quick disconnect

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
H198710-		50	16	15,9	0.62	24,6	0.97	10,5	150	31,0	450	0,34	0.23		50
H198710-		50C	16	15,9	0.62	24,6	0.97	10,5	150	31,0	450	0,34	0.23		50C
H198710-		600R	16	15,9	0.62	24,6	0.97	10,5	150	31,0	450	0,34	0.23		600
H198712		50	19	19,0	0.75	28,6	1.13	10,5	150	31,0	450	0,45	0.30		50
H198712-		50C	19	19,0	0.75	28,6	1.13	10,5	150	31,0	450	0,45	0.30		50C
H198712-		600R	19	19,0	0.75	28,6	1.13	10,5	150	31,0	450	0,45	0.30		600

Air and Multipurpose

General Air and Water

 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.

EHA509 & EHA510 Multipurpose - EPDM



Construction:

Tube: EPDM rubber

Reinforcement: High-tensile synthetic textile

Cover: EPDM rubber

Application:

- For use with air or water
- Dust control

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service

Type of Couplings:

- Eaton quick disconnect
- Male barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-40°C to +120°C
(-40°F to +248°F)

# Part No.			 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Weight		 Length	
EHA509	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHA509-04-	M100	300	6	6,4	0.25	11	0.43	10,5	150	31,0	450	0,03	0.02	100	300
EHA509-05-	M100	300	8	7,9	0.31	14	0.55	10,5	150	31,0	450	0,05	0.03	100	300
EHA509-06-	M100	300	10	9,7	0.38	16	0.63	10,5	150	31,0	450	0,07	0.04	100	300
EHA509-08-	M100	300	12	12,7	0.50	20	0.79	10,5	150	31,0	450	0,08	0.05	100	300
EHA509-10-	M100	300	16	15,9	0.62	23	0.91	10,5	150	31,0	450	0,10	0.07	100	300
EHA509-12-	M100	300	19	19,0	0.75	27	1.06	10,5	150	31,0	450	0,12	0.08	100	300
EHA509-16-	M100	300	25	25,4	1.00	34	1.34	10,5	150	31,0	450	0,15	0.10	100	300

EHA510

EHA510-04-	M100	300	6	6,4	0.25	13	0.52	20,7	300	62,0	900	0,13	0.09	100	300
EHA510-05-	M100	300	8	7,9	0.31	15	0.59	20,7	300	62,0	900	0,15	0.10	100	300
EHA510-06-	M100	300	10	9,7	0.38	18	0.71	20,7	300	62,0	900	0,21	0.14	100	300
EHA510-08-	M100	300	12	12,7	0.50	22	0.87	20,7	300	62,0	900	0,30	0.20	100	300
EHA510-10-	M100	300	16	15,9	0.62	25	0.98	20,7	300	62,0	900	0,35	0.24	100	300
EHA510-12-	M100	300	19	19,0	0.75	29	1.14	20,7	300	62,0	900	0,45	0.30	100	300
EHA510-16-	M100	300	25	25,4	1.00	37	1.46	20,7	300	62,0	900	0,69	0.46	100	300

*Product sold in bales with maximum three cut lengths in each bale.

Air and Multipurpose

General Air and Water

 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.

EHA507 & EHA508 Multipurpose



Construction:

Tube: Synthetic rubber

Reinforcement: High-tensile synthetic textile

Cover: Abrasion, ozone, and weather resistant synthetic rubber

Application:

- For use with air or water

Markets:

- Construction
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service

Type of Couplings:

- Eaton quick disconnect
- Male barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

# Part No.			 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Weight		 Length	
EHA507	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHA507-04BK-	M100	300	6	6,4	0.25	11	0.43	10,5	150	31,0	450	0,08	0.05	100	300
EHA507-05BK-	M100	300	8	7,9	0.31	14	0.55	10,5	150	31,0	450	0,12	0.08	100	300
EHA507-06BK-	M100	300	10	9,7	0.38	16	0.63	10,5	150	31,0	450	0,15	0.10	100	300
EHA507-08BK-	M100	300	12	12,7	0.50	20	0.79	10,5	150	31,0	450	0,22	0.15	100	300
EHA507-10BK-	M100	300	16	15,9	0.62	23	0.91	10,5	150	31,0	450	0,26	0.18	100	300
EHA507-12BK-	M100	300	19	19,0	0.75	27	1.06	10,5	150	31,0	450	0,34	0.23	100	300
EHA507-16BK-	M100	300	25	25,4	1.00	34	1.34	10,5	150	31,0	450	0,49	0.33	100	300

EHA508

EHA508-04BK-	M100	300	6	6,4	0.25	13	0.52	20,7	300	62,0	900	0,13	0.09	100	300
EHA508-05BK-	M100	300	8	7,9	0.31	15	0.59	20,7	300	62,0	900	0,15	0.10	100	300
EHA508-06BK-	M100	300	10	9,7	0.38	18	0.71	20,7	300	62,0	900	0,21	0.14	100	300
EHA508-08BK-	M100	300	12	12,7	0.50	22	0.87	20,7	300	62,0	900	0,30	0.20	100	300
EHA508-10BK-	M100	300	16	15,9	0.62	25	0.98	20,7	300	62,0	900	0,35	0.24	100	300
EHA508-12BK-	M100	300	19	19,0	0.75	29	1.14	20,7	300	62,0	900	0,45	0.30	100	300
EHA508-16BK-	M100	300	25	25,4	1.00	37	1.46	20,7	300	62,0	900	0,69	0.46	100	300

*Product sold in bales with maximum three cut lengths in each bale ** Product also available in BU-Blue, GY-Gray or YW-Yellow

EHW028

Heavy Duty MSHA Mine Spray



Construction:

Tube: Oil-mist resistant nitrile blend

Reinforcement: High-tensile steel wire

Cover: Pin-pricked neoprene blend

Application:

- High pressure air in mines

Markets:

- Mining
- Construction
- Equipment rental

Type of Couplings:

- Male NPT
- Eaton quick disconnect

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-35°C to +100°C
(-31°F to +212°F)

#																	
Part No.			Hose I.D.			Hose O.D.		Max Operating 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
EHW028-08-	MXX	100	12	12,7	0.50	24,4	0.94	70,0	1000	207	3000	150	5.91	0,60	0.40	40-61	50, 100
EHW028-12-	MXX	100	19	19,0	0.75	28,0	1.10	70,0	1000	207	3000	203	9.06	0,61	0.41	40-61	50, 100
EHW028-16-	MXX	100	25	25,4	1.00	34,3	1.35	70,0	1000	207	3000	305	12.01	0,82	0.55	40-61	50, 100
EHW028-20-	MXX	100	31	31,8	1.25	41,4	1.63	70,0	1000	207	3000	385	15.16	1,10	0.74	40-61	50, 100
EHW028-24-	MXX	100	38	38,1	1.50	48,0	1.89	70,0	1000	207	3000	455	17.91	1,41	0.95	40-61	50, 100
EHW028-32-	MXX	100	51	50,8	2.00	62,0	2.44	70,0	1000	207	3000	610	24.02	2,19	1.47	40-61	50, 100
EHW028-40-	MXX	100	60	63,5	2.50	82,0	3.23	70,0	1000	207	3000	765	30.12	3,93	2.64	40-61	50, 100

Air and Multipurpose

Specialty

 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.

H1571

Mineforce



Construction:

Tube: Modified vinyl

Reinforcement:

4-fiber spiral

Cover: PVC/nitrile blend

Operating Temperature:

-28°C to +66°C
(-20°F to +150°F)

Application:

- For transfer of air and water
- For high pressure air tools

Markets:

- Construction
- Mining
- Food processing

Type of Couplings:

- Eaton “U” Series
- Eaton “Z” Series
- Long shank
- Eaton quick disconnect

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
H157112		50	19	19,0	0.75	30,2	1.19	28	400	110	1600	0,60	.40		50
H157112-100		100	19	19,0	0.75	30,2	1.19	28	400	110	1600	0,60	.40		100

EHA511

Air and Dust Suction



Construction:

Tube: Synthetic rubber

Reinforcement: Synthetic textile and steel helical wire

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

Operating Temperature:

-20°C to +70°C
(-4°F to +158°F)

Application:

- For suction of air, dust, grain, powder, etc.

Markets:

- Construction
- In-plant service

Type of Couplings:

Contact coupling manufacturer for attachment procedure and other coupling recommendations

#															
Part No.			Hose I.D.			Hose O.D.		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHA511-16-	MXX	100	25	25,4	1.00	32,0	1.26	40	2.76	61	18	0,42	0.28	1-46	100
EHA511-20-	MXX	100	31	31,8	1.25	39,0	1.54	60	4.14	61	18	0,62	0.42	1-46	100
EHA511-24-	MXX	100	38	38,1	1.50	45,0	1.77	75	5.17	61	18	0,72	0.48	1-46	100
EHA511-28-	MXX	100	45	44,5	1.75	52,0	2.05	90	6.21	61	18	0,81	0.54	1-46	100
EHA511-32-	MXX	100	51	50,8	2.00	58,0	2.28	100	6.89	61	18	0,91	0.61	1-46	100
EHA511-40-	MXX	100	60	63,5	2.50	72,0	2.83	125	8.62	61	18	1,41	0.95	1-46	100
EHA511-48-	MXX	100	80	76,2	3.00	84,5	3.33	150	10.34	61	18	1,69	1.14	1-46	100
EHA511-64-	MXX	100	102	101,6	4.00	110,0	4.33	200	13.79	61	18	2,34	1.57	1-46	100
EHA511-80-	MXX	100	130	127,0	5.00	135,0	5.31	295	20.34	61	18	3,18	2.14	1-46	100
EHA511-96-	MXX	100	150	152,4	6.00	162,0	6.38	380	26.20	61	18	4,17	2.80	1-46	100
EHA511-128-	MXX	20	200	203,2	8.00	214,0	8.43	700	48.26	61	18	6,28	4.22	20	20
EHA511-160-	MXX	20	250	254,0	10.00	267,0	10.51	1000	68.95	61	18	8,80	5.92	20	20
EHA511-192-	MXX	20	305	304,8	12.00	319,0	12.56	1400	96.53	61	18	10,43	7.01	10	20



Notes

[illegible]