

# Air and Multipurpose

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## Air and Multipurpose

## High Pressure

**H6009 BULLDOG GOLD™** page B-5

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

**H6008 BULLDOG YELLOW JACK™** page B-6

**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** page B-7

**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

## Medium Pressure

**H6002 BULLDOG™ Air** page B-8

**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

## Low Working Pressure

**H9949 SHOCK-SAFE™** page B-9

**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** page B-10

**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

**H201 EASY COUPLE™** page B-11

**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

**H275 POLYFORCE II™** page B-12

**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** page B-13

**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

## General Air & Water

**H1981 & H1982 MARATHONER™** page B-14  
– Non-Conductive



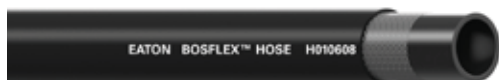
**Application:** Medium oil-resistance, air and water transfer  
**Tube:** Nitrile blend  
**Reinforcement:** 2- or 4-fiber spiral  
**Cover:** Pin-pricked nitrile blend  
**Temp:** -40°C to +82°C, (-40°F to +180°F)  
**Pressure:** 13,8-20,7 bar / 200-300 psi

**H0105 BOSFLEX™ A/W** page B-15



**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** page B-16



**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



# Air and Multipurpose

## Introduction and Safety Information



### 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.

#### 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.

**⚠ 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 M-1 – M-15.

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 "Z" series
- 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	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H600916	25	25,4	1.00	38,1	1.50	70,0	1000	275	4000	0,96	0.64	15,2	50
H600916-100	25	25,4	1.00	38,1	1.50	70,0	1000	275	4000	0,96	0.64	30,5	100
H600920	31	31,8	1.25	46,0	1.81	55,0	800	220	3200	1,80	1.20	15,2	50
H600924	38	38,1	1.50	54,0	2.12	41,0	600	165	2400	2,01	1.34	15,2	50
H600924-100	38	38,1	1.50	54,0	2.12	41,0	600	165	2400	2,01	1.34	30,5	100
H600932	51	50,8	2.00	67,5	2.66	41,0	600	165	2400	2,95	1.97	15,2	50
H600932-100	51	50,8	2.00	67,5	2.66	41,0	600	165	2400	2,95	1.97	30,5	100
H600932-150	51	50,8	2.00	67,5	2.66	41,0	600	165	2400	2,95	1.97	45,7	150
H600940	60	63,5	2.50	80,2	3.16	41,0	600	165	2400	3,75	2.50	15,2	50
H600940-100	60	63,5	2.50	80,2	3.16	41,0	600	165	2400	3,75	2.50	30,5	100
H600948	80	76,2	3.00	94,5	3.72	41,0	600	165	2400	4,72	3.15	15,2	50
H600948-100	80	76,2	3.00	94,5	3.72	41,0	600	165	2400	4,72	3.15	30,5	100
H600964	102	101,6	4.00	127,0	5.00	35,0	500	138	2000	7,97	5.32	15,2	50
H600964-100	102	101,6	4.00	127,0	5.00	35,0	500	138	2000	7,97	5.32	30,5	100
H600964-150	102	101,6	4.00	127,0	5.00	35,0	500	138	2000	7,97	5.32	45,7	150

# Air and Multipurpose

## High Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

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
- 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	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H600808	12	12,7	0.50	24,6	0.97	103,0	1500	420	6000	0,60	0.40	15,2	50
H600808-100	12	12,7	0.50	24,6	0.97	103,0	1500	420	6000	0,60	0.40	30,5	100
H600812-100	19	19,0	0.75	31,8	1.25	83,0	1200	335	4800	1,00	0.67	30,5	100
H600816	25	25,4	1.00	38,1	1.50	69,0	1000	280	4000	1,27	0.85	15,2	50
H600816-100	25	25,4	1.00	38,1	1.50	69,0	1000	280	4000	1,27	0.85	30,5	100
H600820	31	31,8	1.25	46,0	1.81	45,0	650	182	2600	1,87	1.25	15,2	50
H600824	38	38,1	1.50	54,0	2.12	42,0	600	168	2400	2,49	1.66	15,2	50
H600824-100	38	38,1	1.50	54,0	2.12	42,0	600	168	2400	2,49	1.66	30,5	100
H600832	51	50,8	2.00	67,4	2.66	42,0	600	168	2400	3,09	2.06	15,2	50
H600832-100*	51	50,8	2.00	67,4	2.66	42,0	600	168	2400	3,09	2.06	30,5	100
H600840	60	63,5	2.50	80,2	3.16	28,0	400	112	1600	3,66	2.44	15,2	50
H600840-100*	60	63,5	2.50	80,2	3.16	28,0	400	112	1600	3,66	2.44	30,5	100
H600848	80	76,2	3.00	94,5	3.72	28,0	400	112	1600	4,15	2.77	15,2	50
H600848-100	80	76,2	3.00	94,5	3.72	28,0	400	112	1600	4,15	2.77	30,5	100
H600864	102	101,6	4.00	126,9	4.99	28,0	400	112	1600	6,43	4.29	15,2	50

\* 150 ft. length available

# Air and Multipurpose

## High Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

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	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHA500-08YW-100	12	12,7	0.50	23,0	0.91	41,0	600	165	2400	0,51	0.34	30,5	100
EHA500-12YW-100	19	19,0	0.75	29,5	1.16	41,0	600	165	2400	0,62	0.42	30,5	100
EHA500-16YW-100	25	25,4	1.00	36,0	1.42	41,0	600	165	2400	0,88	0.59	30,5	100
EHA500-20YW-100	31	31,8	1.25	43,0	1.69	41,0	600	165	2400	1,12	0.75	30,5	100
EHA500-24YW-100	38	38,1	1.50	50,0	1.97	41,0	600	165	2400	1,55	1.04	30,5	100
EHA500-32YW-100	51	50,8	2.00	66,0	2.60	41,0	600	165	2400	2,51	1.69	30,5	100
EHA500-40YW-100	60	63,5	2.50	80,0	3.15	41,0	600	165	2400	3,36	2.26	30,5	100
EHA500-48YW-100	80	76,2	3.00	93,9	3.70	41,0	600	165	2400	4,49	3.02	30,5	100
EHA500-64YW-100	102	101,6	4.00	122,0	4.80	41,0	600	165	2400	6,77	4.55	30,5	100

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

# Air and Multipurpose

## Medium Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

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
- 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	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H600208	12	12,7	0.50	23,0	0.91	28,0	400	110,0	1600	0,46	0.31	15,2	50
H600208-100*	12	12,7	0.50	23,0	0.91	28,0	400	110,0	1600	0,46	0.31	30,5	100
H600212	19	19,0	0.75	30,2	1.19	28,0	400	110,0	1600	0,68	0.46	15,2	50
H600212-100	19	19,0	0.75	30,2	1.19	28,0	400	110,0	1600	0,68	0.46	30,5	100
H600216	25	25,4	1.00	38,1	1.50	28,0	400	110,0	1600	1,00	0.67	15,2	50
H600216-100	25	25,4	1.00	38,1	1.50	28,0	400	110,0	1600	1,00	0.67	30,5	100
H600220	31	31,8	1.25	46,0	1.81	28,0	400	110,0	1600	1,28	0.86	15,2	50
H600220-100	31	31,8	1.25	46,0	1.81	28,0	400	110,0	1600	1,28	0.86	30,5	100
H600224	38	38,1	1.50	52,4	2.06	28,0	400	110,0	1600	1,47	0.99	15,2	50
H600224-100	38	38,1	1.50	52,4	2.06	28,0	400	110,0	1600	1,47	0.99	30,5	100
H600232	51	50,8	2.00	66,7	2.63	20,7	300	83,0	1200	1,89	1.27	15,2	50
H600232-100	51	50,8	2.00	66,7	2.63	20,7	300	83,0	1200	1,89	1.27	30,5	100
H600248-150	80	76,2	3.00	90,5	3.56	13,8	200	55,0	800	2,86	1.92	45,7	150

\* 150 ft. length available



# Air and Multipurpose

## Low Working Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

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	
	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	152,4	500
H994906-500R	10	9,5	0.38	18,3	0.72	19,0	275	75,0	1100	0,28	0.19	152,4	500
H994908-500R	12	12,7	0.50	22,2	0.88	19,0	275	75,0	1100	0,40	0.27	152,4	500
H994912-500R	19	19,0	0.75	29,4	1.16	19,0	275	75,0	1100	0,61	0.41	152,4	500
H994916-300R	25	25,4	1.00	36,5	1.44	19,0	275	75,0	1100	0,95	0.64	91,4	300

# Air and Multipurpose

## Low Working Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

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
- TTC
- 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	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
<b>H1777</b>													
H177704-500R	6	6,4	0.25	12,7	0.50	22,4	325	90,0	1300	0,16	0.11	152,4	500
H177705-500R	8	7,9	0.31	15,9	0.63	22,4	325	90,0	1300	0,25	0.17	152,4	500
H177706-500R	10	9,5	0.38	16,7	0.66	22,4	325	90,0	1300	0,25	0.17	152,4	500
H177708-500R	12	12,7	0.50	20,6	0.81	22,4	325	90,0	1300	0,36	0.24	152,4	500
<b>H1776</b>													
H177604-500R	6	6,4	0.25	15,1	0.59	22,4	325	90,0	1300	0,22	0.15	152,4	500
H177606-500R	10	9,5	0.38	18,3	0.72	22,4	325	90,0	1300	0,30	0.20	152,4	500
H177608-500R	12	12,7	0.50	22,2	0.87	22,4	325	90,0	1300	0,46	0.31	152,4	500
H177610-500R	16	15,9	0.62	25,4	1.00	22,4	325	90,0	1300	0,54	0.36	152,4	500
H177612-500R	19	19,0	0.75	29,4	1.16	22,4	325	90,0	1300	0,65	0.44	152,4	500
H177616-300R	25	25,4	1.00	36,5	1.44	22,4	325	90,0	1300	0,89	0.46	91,4	300
H177620-300R	31	31,8	1.25	44,5	1.75	22,4	325	90,0	1300	0,97	0.65	91,4	300
H177624-300R	38	38,1	1.50	50,8	2.00	22,4	325	90,0	1300	1,22	0.82	91,4	300

# Air and Multipurpose

## Low Working Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

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

#### Operating Temperature:

-40°C to +100°C  
(-40°F to +212°F)

#### 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

# 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
H20104XX	6	6,4	0.25	12,7	0.50	21,0	300	84,0	1200	0,13	0.09	15,2	50
H20104XX-250R**	6	6,4	0.25	12,7	0.50	21,0	300	84,0	1200	0,13	0.09	76,2	250
H20104XX-500R	6	6,4	0.25	12,7	0.50	21,0	300	84,0	1200	0,13	0.09	152,4	500
H20106XX	10	9,5	0.38	16,7	0.66	21,0	300	84,0	1200	0,19	0.13	15,2	50
H20106XX-250R**	10	9,5	0.38	16,7	0.66	21,0	300	84,0	1200	0,19	0.13	76,2	250
H20106XX-500R	10	9,5	0.38	16,7	0.66	21,0	300	84,0	1200	0,19	0.13	152,4	500
H20108XX	12	12,7	0.50	19,2	0.76	21,0	300	84,0	1200	0,22	0.15	15,2	50
H20108XX-250R**	12	12,7	0.50	19,2	0.76	21,0	300	84,0	1200	0,22	0.15	76,2	250
H20108XX-500R	12	12,7	0.50	19,2	0.76	21,0	300	84,0	1200	0,22	0.15	152,4	500
H20110XX	16	15,9	0.62	23,6	0.93	21,0	300	84,0	1200	0,34	0.23	15,2	50
H20110XX-250R	16	15,9	0.62	23,6	0.93	21,0	300	84,0	1200	0,34	0.23	76,2	250
H20112XX	19	19,0	0.75	26,3	1.04	21,0	300	84,0	1200	0,39	0.26	15,2	50
H20112XX-250R	19	19,0	0.75	26,3	1.04	21,0	300	84,0	1200	0,39	0.26	76,2	250
H20116XX	25	25,4	1.00	34,9	1.38	14,0	200	55,0	800	0,57	0.38	15,2	50
H20116XX-250R	25	25,4	1.00	34,9	1.38	14,0	200	55,0	800	0,57	0.38	76,2	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 M-1 – M-15.

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
- TTC
- 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	
	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	182,9	600
H27506RD-600R*	10	9,5	0.38	15,9	0.62	17,2	250	70,0	1000	0,18	0.12	182,9	600
H27508RD-500R*	12	12,7	0.50	19,1	0.75	17,2	250	70,0	1000	0,22	0.15	152,4	500
H27510RD-500R	16	15,9	0.62	22,6	0.89	17,2	250	70,0	1000	0,28	0.19	152,4	500
H27512RD-500R	19	19,0	0.75	26,2	1.03	17,2	250	70,0	1000	0,34	0.23	152,4	500
H27516RD-200R	25	25,4	1.00	33,3	1.31	13,8	200	55,0	800	0,51	0.34	60,1	200
H27520RD-100	31	31,8	1.25	42,9	1.69	13,8	200	55,0	800	0,77	0.52	30,5	100
H27524RD-100	38	38,1	1.50	49,2	1.94	13,8	200	55,0	800	0,91	0.61	30,5	100
H27532RD-100	51	50,8	2.00	63,5	2.50	8,5	125	26,0	375	1,35	0.91	30,5	100

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

# Air and Multipurpose

## Low Working Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

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	
	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	152,4	500
H181206-500R	10	9,5	0.38	18,3	0.72	19,0	275	75,0	1100	0,27	0.18	152,4	500
H181208-500R	12	12,7	0.50	22,2	0.87	17,2	250	70,0	1000	0,34	0.23	152,4	500
H181210-500R	16	15,9	0.62	25,4	1.00	17,2	250	70,0	1000	0,42	0.28	152,4	500
H181212-500R	19	19,0	0.75	29,4	1.16	17,2	250	70,0	1000	0,49	0.33	152,4	500
H181216-300R	25	25,4	1.00	36,5	1.44	17,2	250	70,0	1000	0,68	0.46	91,4	300
H181220-300R	31	31,8	1.25	44,5	1.75	17,2	250	70,0	1000	0,89	0.60	91,4	300
H181224-300R	38	38,1	1.50	50,8	2.00	17,2	250	70,0	1000	1,08	0.73	91,4	300



# Air and Multipurpose

## General Air and Water

 Refer to warnings and safety information on pages M-1 – M-15.

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	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
<b>H1981</b>													
H198104RD-600R	6	6,4	0.25	12,7	0.50	13,8	200	55,0	800	0,15	0.10	182,9	600
H198106RD-600R	10	9,5	0.38	17,3	0.68	13,8	200	55,0	800	0,22	0.15	182,9	600
H198108RD-600R	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19	182,9	600
H198112RD-600R*	19	19,0	0.75	30,2	1.19	16,0	225	62,0	900	0,55	0.37	182,9	600
<b>H1982</b>													
H198204RD-600R	6	6,4	0.25	15,9	0.62	20,7	300	83,0	1200	0,19	0.13	182,9	600
H198206RD-600R**	10	9,5	0.38	18,3	0.72	20,7	300	83,0	1200	0,27	0.18	182,9	600
H198208RD-600R**	12	12,7	0.50	25,4	1.00	20,7	300	83,0	1200	0,34	0.23	182,9	600
H198210RD-600R**	16	15,9	0.62	26,2	1.03	20,7	300	83,0	1200	0,37	0.25	182,9	600
H198212RD-600R**	19	19,0	0.75	30,2	1.19	20,7	300	83,0	1200	0,55	0.37	182,9	600
H198216RD-400R**	25	25,4	1.00	36,5	1.44	20,7	300	83,0	1200	0,96	0.64	121,9	400

\*Additional packaging available \*\* Additional colors available

# Air and Multipurpose

## General Air and Water

 Refer to warnings and safety information on pages M-1 – M-15.

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	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H010504RD	6	6,4	0.25	15,6	0.62	20,7	300	83,0	1200	0,16	0.14	15,2	50
H010504RD-600R	6	6,4	0.25	15,6	0.62	20,7	300	83,0	1200	0,16	0.14	182,9	600
H010506RD	10	9,5	0.38	18,0	0.71	20,7	300	83,0	1200	0,27	0.18	15,2	50
H010506RD-600R	10	9,5	0.38	18,0	0.71	20,7	300	83,0	1200	0,27	0.18	182,9	600
H010508RD	12	12,7	0.50	22,1	0.87	20,7	300	83,0	1200	0,34	0.23	15,2	50
H010508RD-600R	12	12,7	0.50	22,1	0.87	20,7	300	83,0	1200	0,34	0.23	182,9	600
H010510RD-600R	16	15,9	0.62	25,3	1.00	20,7	300	83,0	1200	0,45	0.30	182,9	600
H010512RD*	19	19,0	0.75	29,1	1.15	15,5	225	62,0	900	0,55	0.37	15,2	50
H010512RD-600R*	19	19,0	0.75	29,1	1.15	15,5	225	62,0	900	0,55	0.37	182,9	600
H010516RD*	25	25,4	1.00	34,7	1.37	13,8	200	55,0	800	0,89	0.60	15,2	50
H010516RD-600R*	25	25,4	1.00	34,7	1.37	13,8	200	55,0	800	0,89	0.60	182,9	600
H010520BK-300R	31	31,8	1.25	44,5	1.75	13,8	200	55,0	800	0,97	0.65	91,4	300
H010524BK-300R	38	38,1	1.50	50,8	2.00	13,8	200	55,0	800	1,22	0.82	91,4	300

\*Product also available in BK-Black

# Air and Multipurpose

## General Air and Water

 Refer to warnings and safety information on pages M-1 – M-15.

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

**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	
	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	182,9	600
H010604RD	6	6,4	0.25	12,4	0.49	13,8	200	55,0	800	0,15	0.10	15,2	50
H010604RD-600R	6	6,4	0.25	12,4	0.49	13,8	200	5,05	800	0,15	0.10	182,9	600
H010606BK-600R	10	9,5	0.38	17,2	0.68	13,8	200	55,0	800	0,22	0.15	182,9	600
H010606RD	10	9,5	0.38	17,2	0.68	13,8	200	55,0	800	0,22	0.15	15,2	50
H010606RD-600R	10	9,5	0.38	17,2	0.68	13,8	200	55,0	800	0,22	0.15	182,9	600
H010608BK-600R	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19	182,9	600
H010608RD	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19	15,2	50
H010608RD-600R	12	12,7	0.50	20,6	0.81	13,8	200	55,0	800	0,28	0.19	182,9	600
H010610BK-600R	16	15,9	0.62	23,6	0.93	13,8	200	55,0	800	0,42	0.28	182,9	600
H010612RD-600R	19	19,0	0.75	29,1	1.15	20,7	300	83,0	1200	0,60	0.40	182,9	600