

General Purpose Hose


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General Purpose Hose

General Air & Water

 Refer to warnings and safety information on pages A-1 thru A-2.

Bosflex A/W



D

Tube: EPDM

Reinforcement: Fiber, 2 or 4 Spiral, or 2 Braid

Cover: EPDM/Pinpricked

Color: Red (RD), Black (BK)

Temperature Range: -40°F To +180°F

Type Of Branding: Ink Print

Working Pressure: 200-300 psi

Type Of Coupling: 'U' Series, Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Interlocking, Bolt, Band or Wire.

Features:

- EPDM cover
- EPDM tube
- Continuous permanent brand
- Longer lengths

Advantages:

- Abrasion, age, and water resistant
- Heat resistant
- Easy identification
- Economical; less waste

Markets:

- Agriculture
- Assembly/Manufacturers
- Construction
- Food industry
- Metal working
- Mining
- Oil industry
- Paper/Pulp
- Ship building

Applications:

- Spraying and conveying water based liquid fertilizers and pesticides
- Transfer air and water

PRODUCT NUMBER	NOMINAL I.D. (IN.) (MM)		REINF.	NOMINAL O.D. (IN.) (MM)		APPROX. LBS. WEIGHT PER 100 FT.	MAX. WORKING PRESS. (PSI)	MTO* MIN. ORDER QTY.	STANDARD REELS (FT)
H010604-600R	1/4	6.3	2 Sp	1/2	12.7	10	200	—	600(BK,RD)
H010504	1/4	6.3	4 Sp	5/8	15.9	14	300	—	50(RD)
H010504-600R									600 (RD)
H010605-600R	5/16	7.9	2 Sp	19/32	15.1	13	200	10,000	600(BK)
H010606	3/8	9.5	2 Sp	11/16	17.5	15	200	—	50(RD)
H010606-600R									600(BK,RD)
H010506	3/8	9.5	4 Sp	3/4	19.1	18	300	—	50(RD)
H010506-600R									600 (RD)
H010608	1/2	12.7	2 Sp	13/16	20.6	19	200	—	50(RD)
H010608-600R									600(BK,RD)
H010508	1/2	12.7	4 Sp	7/8	22.2	23	300	—	50(RD)
H010508-600R									600(RD)
H010610-600R	5/8	15.9	2 Sp	31/32	24.6	28	200	—	600(BK)
H010510-600R	5/8	15.9	4 Sp	1-1/32	26.2	30	300	—	600(RD)
H010612-250	3/4	19.1	4 Sp	1-3/16	30.2	40	300	—	5-50'S(RD)
H010612-600R									600 (RD)
H010512	3/4	19.1	4 Sp	1-3/16	30.2	37	225	—	50(BK,RD)
H010512-250									5-50's(BK,RD)
H010512-600R									600(BK,RD)
H010516	1	25.4	4 Sp	1-7/16	36.5	60	200	—	50(BK,RD)
H010516-400R									400(RD)
H010516-400R									400(BK)
H010520-300R	1-1/4	31.8	2 Br	1-3/4	44.5	65	200	—	300(BK)
H010524-300R	1-1/2	38.1	2 Br	2	50.8	82	200	—	300(BK)

*MTO—Made To Order

General Purpose Hose

General Air & Water

 Refer to warnings and safety information on pages A-1 thru A-2.

Industrial A/W



Tube: EPDM
Reinforcement: Fiber, 2 Braid
Cover: EPDM
Color: Red
Temperature Range: -40°F To +180°F
Type Of Branding: Ink Print

Working Pressure: 250-275 psi
Type Of Coupling: 'U' Series, 430 'U', TTC, 'Z' Series, Barbed Inserts, Quick Acting, Long Shank, Series or Steel Nipple. Clamps— Interlocking, Bolt, Band or Wire.

Features:

- EPDM cover
- EPDM tube
- Braided reinforcement
- Continuous permanent brand
- Wide range of sizes

Advantages:

- Age, heat, and ozone resistant
- Heat resistant (limited oil resistance)
- Excellent coupling retention for impulse applications
- Easy identification
- For many applications

Markets:

- Agriculture
- Assembly/Manufacturers
- Construction
- Food industry
- Metal working
- Mining
- Oil industry
- Paper/Pulp industry
- Ship building

Applications:


- Spraying and conveying water based liquid fertilizers and pesticides
- Transfer air and water; pneumatic tools

PRODUCT NUMBER	NOMINAL I.D. (IN.)	(MM)	BRAID	NOMINAL O.D. (IN.)	(MM)	APPROX. LBS. WEIGHT PER 100 FT.	MAX. WORKING PRESS. (PSI)	STANDARD REELS (FT)	
H181204-500R	1/4	6.3	2	19/32	15.1	16	275	500	5,000*
H181206-500R	3/8	9.5	2	23/32	18.3	19	275	500	
H181208-500R	1/2	12.7	2	7/8	22.2	27	250	500	
H181210-500R	5/8	15.9	2	1	25.4	36	250	500	
H181212-500R	3/4	19.1	2	1-5/32	29.4	41	250	500	
H181216-300R	1	25.4	2	1-7/16	36.5	46	250	300	
H181220-300R	1-1/4	31.8	2	1-3/4	44.5	65	250	300	
H181224-300R	1-1/2	38.1	2	2	50.8	82	250	300	

*MTO—Made To Order

General Purpose Hose

General Purpose

 Refer to warnings and safety information on pages A-1 thru A-2.

Contrac-Force



D

Tube: Polyvinyl Chloride (PVC)

Reinforcement: Fiber, 2 Spiral

Cover: Polyvinyl Chloride (PVC)

Color: Black

Temperature Range: -15°F To +150°F

Type Of Branding: Ink Print

Working Pressure: 150 psi
3:1 Safety Factor

Type Of Coupling: Machined brass hex head GHT.

Features:

- Lightweight & flexible
- PVC tube and cover
- Continuous permanent brand
- Factory tested to exceed minimum electrical resistivity of one megohm per inch at 1000 volts D.C.

Advantages:

- Easy to handle and route
- Abrasion, age and ozone resistant
- Easy Identification

Markets:

- Construction

Applications:

- Water transfer and washdown

PRODUCT NUMBER	NOMINAL I.D.		SPIRAL	NOMINAL O.D.		APPROX. LBS. WEIGHT PER 100 FT.	MAX. WORKING PRESS. (PSI)	MTO* MIN. ORDER QTY.	STANDARD LENGTH (FT)
	(IN.)	(MM)		(IN.)	(MM)				
H171910-50C	5/8	15.9	2	53/64	21.0	18	150	100 pieces	5-50's
H171912-50C	3/4	19.1	2	1-3/64	26.6	24	150	—	5-50's

Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases. See chart on page A-12 showing the relationship between working pressure and temperature for reinforced PVC hose.

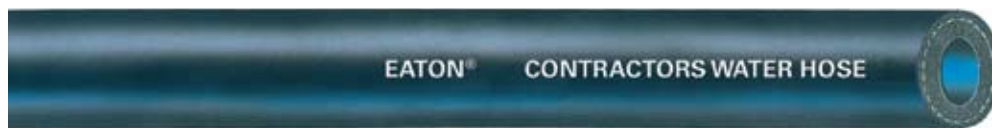
*MTO - Made to Order

General Purpose Hose

General Purpose

 Refer to warnings and safety information on pages A-1 thru A-2.

Contractors Water



Tube: EPDM

Reinforcement: Fiber, 2 Spiral

Cover: EPDM/Pinpricked

Color: Black

Temperature Range: -30°F To +160°F

Type Of Branding: Ink Print

Working Pressure: 150 psi
3:1 Safety Factor

Type Of Coupling: Machined brass hex head GHT. Short Shank or Barbed Inserts. Clamps—Brass Collar, Single Bolt or Band.

Features:

- EPDM cover
- EPDM tube
- Continuous permanent brand

Advantages:

- Abrasion, age, heat, and weather resistant
- Heat resistant
- Easy identification

Markets:

- Construction

Applications:

- Water transfer and washdown

PRODUCT NUMBER	NOMINAL I.D. (IN.)	NOMINAL I.D. (MM)	SPIRAL	NOMINAL O.D. (IN.)	NOMINAL O.D. (MM)	APPROX. LBS. WEIGHT PER 100 FT.	MAX. WORKING PRESS. (PSI)	STANDARD LENGTH (FT)
H198710	5/8	15.9	2	15/16	24.6	23	150	50
H198710-600R							150	600
H198712	3/4	19.1	2	1-3/32	28.6	30	150	50
H198712-600R							150	600
H198710-25C*	5/8	15.9	2	15/16	24.6	23	150	10-25's
H198710-50C*	5/8	15.9	2	15/16	24.6	23	150	5-50's
H198712-50C*	3/4	19.1	2	1-3/32	28.6	30	150	5-50's

*C-coupled

TYPE 65 Natural EVA Hose



D

Tube: EVA (Ethyl Vinyl Acetate)

Reinforcement: Fiber 2 Spiral

Cover: EVA

Color: Natural or colored

Temperature Range: -50°F to +125°F

Type Of Branding: Ink Jet

Working Pressure: 150-250 psi

Type Of Coupling: Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Bolt, Brass Collar, or Band.

Do not use internal expanded couplings.

Features:

- General purpose EVA materials
- Good chemical and weather resistance

Advantages:

- Available in translucent
- Available in colors
- Available in prime FDA material
- RoHS compliant

Markets:

- Agricultural


Applications:

- Agricultural, lawn and chemical transfer
- Air/Water transfer, conduit, paint fluid, light vacuum
- Seeder tubing

PRODUCT NUMBER	NOMINAL I.D. (IN.)	NOMINAL I.D. (MM)	NOMINAL O.D. (IN.)	NOMINAL O.D. (MM)	WORKING PRESSURE @ 68°F	APPROX. LBS. WEIGHT PER 100 FT.	STANDARD LENGTH (FT.)	PACKAGE
65-04	1/4	6.4	.385	9.8	250	3.0	600	Reel
65-06	3/8	9.5	.593	15.1	250	10.1	500	Reel
65-08	1/2	12.7	.720	18.3	250	12.3	500	Reel
65-12	3/4	19.1	1.000	25.4	150	16.1	300	Coil
65-16	1	25.4	1.312	33.3	150	24.7	200	Coil

General Purpose Hose

Urethane

 Refer to warnings and safety information on pages A-1 thru A-2.

TYPE 67 Urethane Hose



Tube: Urethane

Reinforcement: Fiber 2 Spiral

Cover: Urethane

Color: Clear

Temperature Range: +40°F to +165°F

Type Of Branding: Ink Jet

Working Pressure: 250 psi

Type Of Coupling: Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Bolt, Brass Collar, or Band.

Do not use internal expanded couplings.

Features:

- Clear urethane core and cover
- Polyester reinforcement
- Good resistance to chemicals & petroleum based liquids

Advantages:

- Excellent cut & abrasion resistance
- Lightweight
- Flexible
- Colors available

Markets:

- Construction


Applications:

- Light chemical transfer
- Petroleum transfer
- Air tools

PRODUCT NUMBER	NOMINAL I.D. (IN.)	NOMINAL I.D. (MM)	NOMINAL O.D. (IN.)	NOMINAL O.D. (MM)	WORKING PRESSURE @ 68°F	APPROX. LBS. WEIGHT PER 100 FT.	STANDARD LENGTH (FT.)	PACKAGE
67-04	1/4	6.4	.400	10.2	250	4.3	300	Box
67-06	3/8	9.5	.540	13.7	250	6.2	300	Box
67-08	1/2	12.7	.690	17.5	250	9.25	300	Box

General Purpose Hose

Urethane Self-Store

 Refer to warnings and safety information on pages A-1 thru A-2.

D

TYPE 88 Polyurethane Self-Store



Tube: Polyurethane
Color: Blue or Clear
Temperature Range: -68°F to +140°F
Type Of Branding: Ink Jet
Working Pressure: 140 psi
Type Of Coupling: Pre-assembled 1 swivel and 1 stationary reusable couplings

Features:

- Non-marking and Non-kinking
- Assemblies offer one swivel fitting on the 20" pigtail and a stationary fitting on the 4" pigtail
- Fittings are reusable
- RoHS compliant

Advantages:

- Extremely lightweight and flexible
- High abrasion and cut resistance

Markets:

- In-plant general purpose
- Pneumatics
- Hand tools


Applications:

- Assembly line air tools
- Automotive shop (not brake fluid transfer)
- Car wash dispensing
- Transfer of air, water or chemical

PRODUCT NUMBER	NOMINAL I.D. (IN.)	(MM)	NOMINAL O.D. (IN.)	(MM)	WORKING PRESSURE @ 68°F	APPROX. LBS. WEIGHT PER 100 FT.	STANDARD LENGTH (FT.)	COLOR	STANDARD PACKAGE
88-0410-00	1/4	6.4	3/8	9.5	140	8	10	CLEAR	15
88-0410-06	1/4	6.4	3/8	9.5	140	8	10	BLUE	15
88-0415-00	1/4	6.4	3/8	9.5	140	12	15	CLEAR	15
88-0415-06	1/4	6.4	3/8	9.5	140	12	15	BLUE	15
88-0420-00	1/4	6.4	3/8	9.5	140	16	20	CLEAR	15
88-0420-06	1/4	6.4	3/8	9.5	140	16	20	BLUE	15
88-0425-00	1/4	6.4	3/8	9.5	140	20	25	CLEAR	10
88-0425-06	1/4	6.4	3/8	9.5	140	20	25	BLUE	10
88-0450-00	1/4	6.4	3/8	9.5	140	40	50	CLEAR	5
88-0450-06	1/4	6.4	3/8	9.5	140	40	50	BLUE	5
88-0610-00	3/8	9.5	9/16	14.3	140	8	10	CLEAR	15
88-0610-06	3/8	9.5	9/16	14.3	140	8	10	BLUE	15
88-0615-00	3/8	9.5	9/16	14.3	140	12	15	CLEAR	15
88-0615-06	3/8	9.5	9/16	14.3	140	12	15	BLUE	15
88-0620-00	3/8	9.5	9/16	14.3	140	16	20	CLEAR	15
88-0620-06	3/8	9.5	9/16	14.3	140	16	20	BLUE	15
88-0625-00	3/8	9.5	9/16	14.3	140	20	25	CLEAR	10
88-0625-06	3/8	9.5	9/16	14.3	140	20	25	BLUE	10
88-0650-00	3/8	9.5	9/16	14.3	140	40	50	CLEAR	5
88-0650-06	3/8	9.5	9/16	14.3	140	40	50	BLUE	5

General Purpose Hose

Braided PVC

 Refer to warnings and safety information on pages A-1 thru A-2.

TYPE 21 Marine Water Hose



Tube: PVC

Reinforcement: Fiber 2 Spiral

Cover: PVC

Color: Clear with Blue Tint

Temperature Range: +25°F to +150°F

Type Of Branding: Ink Jet

Working Pressure: 115-150 psi

Type Of Coupling: Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Bolt, Brass Collar, or Band.

Do not use internal expanded couplings.

Features:

- NSF Certified under Standard NSF-51
- Clear PVC tube with clear PVC cover (blue tint)
- Polyester reinforcement with colored tracer (red/blue)
- Materials comply with FDA specifications

Advantages:

- Lightweight, non-marking, flexible
- Light wall construction
- RoHS compliant
- Economical

Markets:

- Marine
- Recreational vehicles

Applications:

- Air & water transfer
- Marine & cold water Transfer
- Water fill lines


PRODUCT NUMBER	NOMINAL I.D.		NOMINAL O.D.		WORKING PRESSURE @ 68°F	APPROX. LBS. WEIGHT PER 100 FT.	STANDARD LENGTH (FT.)	PACKAGE
	(IN.)	(MM)	(IN.)	(MM)				
21-0800	1/2	12.7	.725	18.4	150	11.8	250	Coil
21-1000	5/8	15.9	.855	21.7	125	14.3	250	Coil
21-1200	3/4	19.1	.980	24.9	115	16.7	250	Coil

Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases. See chart on page A-12 showing the relationship between working pressure and temperature for reinforced PVC hose.

D

General Purpose Hose

Braided PVC

 Refer to warnings and safety information on pages A-1 thru A-2.

TYPE 21 Heavy Duty Clearbraid



D

Tube: PVC

Reinforcement: Fiber 2 Spiral

Cover: PVC

Color: Clear with Blue Tint

Temperature Range: +25°F to +150°F

Type Of Branding: Ink Jet

Working Pressure: 175-275 psi

Type Of Coupling: Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Bolt, Brass Collar, or Band.

Do not use internal expanded couplings.

Features:

- NSF certified under standard NSF-51
- Materials comply with FDA specifications
- Clear PVC tube with clear PVC cover (blue tint)
- Polyester reinforcement

Advantages:

- Lightweight, Non-marking, flexible
- RoHS compliant
- High abrasion resistance

Markets:

- Marine
- Recreational vehicles
- General purpose air and water

Applications:

- Air & water transfer
- Light vacuum lines
- Wire conduit

PRODUCT NUMBER	NOMINAL I.D. (IN.)	NOMINAL I.D. (MM)	NOMINAL O.D. (IN.)	NOMINAL O.D. (MM)	WORKING PRESSURE @ 68°F	APPROX. LBS. WEIGHT PER 100 FT.	STANDARD LENGTH (FT.)	PACKAGE
21-0408	1/4	6.4	1/2	12.7	275	8.1	300	Coil
21-0509	5/16	7.9	9/16	14.3	275	9.4	300	Coil
21-0610	3/8	9.5	5/8	15.9	250	10.8	300	Coil
21-0813	1/2	12.7	13/16	20.6	250	17.7	300	Coil
21-1218	3/4	19.1	1-1/8	28.6	175	29.6	300	Coil

Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases. See chart on page A-12 showing the relationship between working pressure and temperature for reinforced PVC hose.

General Purpose Hose

Garden and Golf Course

 Refer to warnings and safety information on pages A-1 thru A-2.

Green Garden Hose



Tube: Synthetic Rubber

Reinforcement: Fiber, 2 Spiral

Cover: Synthetic Rubber

Color: Green

Temperature Range: -30°F To +160°F

Working Pressure: 100 psi
3:1 safety factor

Type Of Coupling: Machined brass hex head with garden hose thread (GHT).

Features:

- Lightweight & flexible
- Synthetic rubber tube and cover

Advantages:

- Easy to handle
- Cut and gouge resistant

Markets:

- All


Applications:

- Low pressure water transfer

PRODUCT NUMBER	NOMINAL I.D. (IN.)	NOMINAL I.D. (MM)	SPIRAL	NOMINAL O.D. (IN.)	NOMINAL O.D. (MM)	LBS. WEIGHT PER 100 FT.	MAX. WORKING PRESS. (PSI)	STANDARD LENGTH (FT)
H867910-600R	5/8	15.9	2	29/32	23.0	19	100	600
H867910-50C	5/8	15.9	2	29/32	23.0	19	100	5-50's

General Purpose Hose

Garden and Golf Course

 Refer to warnings and safety information on pages A-1 thru A-2.

TYPE 25 Standard Duty Garden Hose

D



Tube: PVC

Reinforcement: Fiber 2 Spiral

Cover: PVC

Color: Green

Temperature Range: -25°F to +150°F

Type Of Branding: Ink Jet

Working Pressure: 100-125 psi

Type Of Coupling: Barb Insert, GHT Clamp, Brass Collar

Features:

- Black PVC core, Green PVC cover
- Polyester reinforcement
- Lightweight, non-marking, and flexible

Advantages:

- Lightweight
- Non-marking
- Coupled units available
- RoHS compliant
- Abrasion resistance

Markets:

- Retail hardware
- Green house
- Lawn care & Landscaping
- Construction

Applications:


- Garden & lawn watering
- Light duty water supply line
- Construction water service

PRODUCT NUMBER	NOMINAL I.D. (IN.)	(MM)	NOMINAL O.D. (IN.)	(MM)	WORKING PRESSURE @ 68°F	APPROX. LBS. WEIGHT PER 100 FT.	STANDARD LENGTH (FT.)	PACKAGE
25-08	1/2	12.7	.700	17.8	125	10.5	500	Reel
25-12	3/4	19.1	1.025	26.0	100	17.7	300	Coil

Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases. See chart on page A-12 showing the relationship between working pressure and temperature for reinforced PVC hose.

General Purpose Hose

Garden and Golf Course

 Refer to warnings and safety information on pages A-1 thru A-2.

TYPE 26 Heavy Duty Golf Course Hose



D

Tube: PVC

Reinforcement: Fiber 2 Spiral

Cover: PVC

Color: Forest Green Tint

Temperature Range: -25°F to +150°F

Type Of Branding: Ink Jet

Working Pressure: 125 psi

Type Of Coupling: Barb Insert, GHT Clamp, Brass Collar

Features:

- Black PVC core, translucent green cover
- Polyester reinforcement
- Good abrasion resistance
- Lightweight, non-marking, and flexible

Advantages:

- Heavy duty abrasion resistance
- Economical
- Coupled units available
- RoHS compliant

Markets:

- Landscape
- Municipal parks
- Golf course
- Schools

Applications:

- Parks & municipal Service
- Golf course watering
- Construction water lines
- Commercial irrigation

PRODUCT NUMBER	NOMINAL I.D. (IN.)	NOMINAL I.D. (MM)	NOMINAL O.D. (IN.)	NOMINAL O.D. (MM)	WORKING PRESSURE @ 68°F	APPROX. LBS. WEIGHT PER 100 FT.	STANDARD LENGTH (FT.)	PACKAGE
26-12	3/4	19.1	1.025	26.0	125	21.2	300	Coil
26-16	1	25.4	1.312	33.3	125	30.4	200	Coil

Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases. See chart on page A-12 showing the relationship between working pressure and temperature for reinforced PVC hose.

General Purpose Hose

Notes

D