

## H1571 Boston Mineforce®



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H157112	19,1	0.75	3/4	31,2	1.19	1-3/16	27,6	400	110,3	1,600	18,1	40	50
H157112-100													100

**Inner Tube:** Modified PVC

**Reinforcement:** 4 Fiber Spirals

**Cover:** PVC/Nitrile Blend  
Wrapped Impression Finish

**Temp. Range:**

-20°F to +150°F  
(-29°C to +66°C)

**Typical Application:**

Transfer air and water. High pressure air tools and water washdown.

Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases.

**Hose End Reference**

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'U' Series

141-158

## H1776/H1777 Boston Perfection 300®



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H177704-500R	6,4	0.25	1/4	12,7	0.50	1/2	22,4	325	89,6	1,300	5,0	11	500
H177604-500R	6,4	0.25	1/4	15,1	0.59	19/32	22,4	325	89,6	1,300	6,8	15	500
H177705-500R	7,9	0.31	5/16	15,9	0.63	5/8	22,4	325	89,6	1,300	7,7	17	500
H177706-500R	9,5	0.38	3/8	16,7	0.66	21/32	22,4	325	89,6	1,300	7,7	17	500
H177606-500R	9,5	0.38	3/8	18,3	0.72	23/32	22,4	325	89,6	1,300	9,1	20	500
H177708-500R	12,7	0.50	1/2	20,6	0.82	13/16	22,4	325	89,6	1,300	10,9	24	500
H177608-500R	12,7	0.50	1/2	22,2	0.88	7/8	22,4	325	89,6	1,300	14,1	31	500
H177610-500R	15,9	0.63	5/8	25,4	1.00	1	22,4	325	89,6	1,300	16,3	36	500
H177612-500R	19,1	0.75	3/4	29,4	1.16	1-5/32	22,4	325	89,6	1,300	20,2	44	500
H177616-300R	25,4	1.00	1	36,5	1.44	1-7/16	22,4	325	89,6	1,300	20,9	46	300
H177620-300R	31,8	1.25	1-1/4	44,5	1.75	1-3/4	22,4	325	89,6	1,300	29,5	65	300
H177624-300R	38,1	1.50	1-1/2	50,8	2.00	2	15,5	325	89,6	1,300	37,2	82	300

**Inner Tube:** Nitrile  
(RMA Class A)

**Reinforcement:**  
1 or 2 Fiber Braids

**Cover:** Red Vinyl Nitrile

**Temp. Range:**

-40°F to +180°F  
(-40°C to +82°C)

**Typical Application:**

Pneumatic tools and conveying of air and water. High oil resistance.

**Hose End Reference**

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C-O-C

'U' Series (-4 to -20)

141-158

430 'U' Series (-24 only)

159-169

# H201 Boston Easy Couple General Purpose Hose



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H20104BK H20104BK-250R H20104BK-500R	6,4	0.25	1/4	12,7	0.50	1/2	17,2	250	69,0	1,000	76,2	3.00	4,1	9	50 250 500
H20106BK H20106BK-250R H20106BK-500R	9,5	0.38	3/8	16,7	0.65	21/32	17,2	250	69,0	1,000	76,2	3.00	5,9	13	50 250 500
H20108BK H20108BK-250R H20108BK-500R	12,7	0.50	1/2	19,1	0.75	3/4	17,2	250	69,0	1,000	127,0	5.00	6,8	15	50 250 500
H20110BK-250R	15,9	0.63	5/8	23,8	0.93	15/16	17,2	250	69,0	1,000	152,4	6.00	10,4	23	250
H20112BK-250R	19,1	0.75	3/4	26,2	1.03	1-1/32	17,2	250	69,0	1,000	177,8	7.00	11,8	26	250

**Inner Tube:** Nitrile

**Reinforcement:**

1 Fiber Braid

**Cover:** Neoprene (Black),  
Vinyl Nitrile (Colored Hoses)

**Temp. Range:**

-40°F to +200°F  
(-40°C to +100°C)

**Typical Application:**

General purpose truck hose.  
High temperature hydraulic,  
air brake and diesel fuel ap-  
plications.

**MSHA Accepted (Black only)**

**Note:**

Available in other colors on a made to order  
basis: Gray (GY), Red (RD), Green (GN) &  
Yellow (YW), Blue (BU)

**Hose End Reference**

Field Attachable

100 'B' Series

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# H265 Boston Ultraforce



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	mm	in	Kg/m	lbs/ft	feet
H26504BU H26504BU-600R	6,4	0.25	1/4	12,7	0.50	1/2	24,1	350	19,1	.75	4,1	9	50 600
H26505BU H26506BU-600R	9,5	0.38	3/8	16,3	0.64	41/64	24,1	350	31,8	1.25	5,4	12	50 600
H26508BU H26508BU-500R	12,7	0.50	1/2	19,8	0.78	25/32	34,5	300	50,8	2.00	7,7	17	50 500
H26510BU-500R	15,9	0.63	5/8	22,2	0.88	7/8	17,2	250	-	-	9,1	20	500
H26512BU H26512BU-500R	19,1	0.75	3/4	26,9	1.06	1-1/16	17,2	250	63,5	2.50	11,8	26	50 500
H26514BU-200R	22,2	0.88	7/8	28,6	1.13	1-1/8	15,5	225	88,9	3.50	12,2	27	200
H26516BU H26516BU-200R	25,4	1.00	1	33,3	1.31	1-5/16	13,8	200	-	-	15,9	35	50 200
H26520BU-100	31,8	1.25	1-1/4	42,9	1.69	1-11/16	10,3	150	-	-	27,7	61	100
H26524BU-100	38,1	1.50	1-1/2	49,2	1.94	1-15/16	10,3	150	-	-	33,1	73	100
H26532BU-100	50,8	2.00	2	63,5	2.50	2-1/2	8,6	125	-	-	47,6	105	100

**Inner Tube:** Modified Vinyl

**Reinforcement:**

Fiber, 2 Spiral

**Cover:** Rubber modified,  
non-marking thermoplastic/  
pinpricked

**Temp. Range:**

-20°F to +180°F  
(-40°C to +82°C)

**Typical Application:**

Transfer air and water, air  
tools, robotics, water wash-  
down

Stated working pressures are tested  
at 68°F. Working pressure decreases  
as temperature increases. See chart  
on page 14 showing the relationship  
between working pressure and tem-  
perature for reinforced PVC hose.

**Hose End Reference**

C-O-C

'E' Series

265 'P' Series

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LOW & MEDIUM PRESSURE HOSE  
HIGH PRESSURE HOSE  
SPECIALTY HOSE  
ACCESSORIES & ASSEMBLY INSTRUCTIONS  
ADAPTERS & TUBE HOSE ENDS  
HOSE ASSEMBLY EQUIPMENT  
TECHNICAL DATA

## H275 Boston Polyforce II Hose

(Air/Water)

BOSTON POLYFORCE II



# Part Number	Hose I.D.			Hose O.D.			Working Press. (at 70°F)		Working Press. (at 150°F)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H27504RD H27504RD-600R	6,4	0.25	1/4	12,7	0.50	1/2	17,2	250	3,4	50	69,0	1,000	25,4	1.00	3,2	7	50 600
H27506RD H27506RD-600R	9,5	0.38	3/8	15,9	0.63	5/8	17,2	250	3,4	50	69,0	1,000	38,1	1.50	5,4	12	50 600
H27508RD H27508RD-500R	12,7	0.50	1/2	19,1	0.75	3/4	17,2	250	3,4	50	69,0	1,000	54,0	2.125	6,8	15	50 500
H27512RD H27512RD-500R	19,1	0.75	3/4	26,2	1.03	1-1/32	17,2	250	3,4	50	69,0	1,000	63,5	2.50	10,4	23	50 500
H27516RD H27516RD-200R	25,4	1.00	1	33,3	1.31	1-5/16	13,8	200	2,8	40	55,2	800	88,9	3.50	15,4	34	50 200

**Inner Tube:** PVC**Reinforcement:**

2 Fiber Spirals

**Cover:** PVC/Pinpricked**Temp. Range:**

-10°F to +150°F

(-23°C to +65°C)

**Typical Application:**

Suitable for transferring air and water.

**Note:**

Available in other colors on a made to order basis.

**Stated working pressures are tested at 70°F. Working pressure decreases as temperature increases.****See chart on page 15 showing the relationship between working pressure and temperature for reinforced PVC hose.****Hose End Reference****Page***C-O-C*

'E' Series (-06 to -16) 106-112

265 'P' Series (-04 to -12) 136

## H9949 Boston Shock-Safe®

BOSTON SHOCK SAFE



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H994904-500R	6,4	0.25	1/4	15,1	0.59	19/32	19,0	275	75,8	1,100	6,8	15	500
H994906-500R	9,5	0.38	3/8	18,3	0.72	23/32	19,0	275	75,8	1,100	8,6	19	500
H994908-500R	12,7	0.50	1/2	22,2	0.88	7/8	19,0	275	75,8	1,100	12,2	27	500
H994912-500R	19,1	0.75	3/4	29,4	1.16	1-5/32	19,0	275	75,8	1,100	18,6	41	500
H994916-300R	25,4	1.00	1	36,5	1.44	1-7/16	19,0	275	75,8	1,100	29,0	64	300

**Inner Tube:** Nitrile (non-conductive)**Reinforcement:**

2 Fiber Braids

**Cover:** Vinyl Nitrile (non-conductive)**Temp. Range:**

-40°F to +180°F

(-40°C to +82°C)

**Typical Application:**

General purpose air and water hose where hose must be non-conductive.

Factory tested to exceed minimum electrical resistivity of one megaohm per inch at 1,000 volts D.C.

**Hose End Reference****Page***C-O-C*

'U' Series 141-158



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H198104RD-600R	6,4	0.25	1/4	12,7	0.50	1/2	13,8	200	56	800	4,5	10	600
H198204RD-600R*	6,4	0.25	1/4	15,9	0.63	5/8	20,1	300	84	1200	5,9	13	600
H198105RD-600R	7,9	0.31	5/16	15,9	0.63	5/8	13,8	200	56	800	5,4	12	600
H198205RD-600R*	7,9	0.31	5/16	17,5	0.69	11/16	20,1	300	84	1200	5,9	13	600
H198106RD-600R	9,5	0.38	3/8	17,5	0.69	11/16	13,8	200	56	800	6,8	15	600
H198206RD-600R*	9,5	0.38	3/8	19,1	0.75	3/4	20,1	300	84	1200	8,2	18	600
H198108-600R	12,7	0.50	1/2	20,6	0.81	13/16	13,8	200	56	800	8,6	19	600
H198208-600R*	12,7	0.50	1/2	22,2	0.88	7/8	20,1	300	84	1200	10,4	23	600
H198210-600R*	15,9	0.63	5/8	26,2	1.03	1-1/32	20,1	300	84	1200	11,3	25	600
H198112-250* H198112-600R*	19,1	0.75	3/4	31,2	1.19	1-3/16	15,5	225	63	900	16,8	37	5-50's 600
H198212-250* H198212-600R*	19,1	0.75	3/4	31,2	1.19	1-3/16	20,1	300	84	1200	16,8	37	5-50's 600
H198216-400R*	25,4	1.00	1	36,5	1.44	1-7/16	13,8	200	84	1200	29,0	64	400

**Inner Tube:** Blended Nitrile

**Reinforcement:**  
2 or 4 Spiral

**Cover:** Neoprene/pinpricked

**Temp. Range:**  
-40°F to +180°F  
(-40°C to +82°C)

**Typical Application:**  
Transfer air and water  
and pneumatic tools on  
production line.

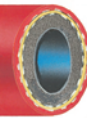
\* 4 Spirals  
Available in other colors on a made  
to order basis

Hose End Reference	Page
C-O-C	
'U' Series (-4 to -20)	141-158

# H115 Boston Performer II Oil Resistant General Purpose Hose

(Air/Water)

BOSTON PERFORMER II



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H11504 H11504-550R	6,4	0.25	1/4	15,1	0.59	19/32	20,1	300	82,7	1,200	76,2	3.00	6,8	15	50 550
H11505-550R	7,9	0.31	5/16	16,7	0.66	21/32	20,1	300	82,7	1,200	88,9	3.50	7,7	17	550
H11506 H11506-550R	9,5	0.38	3/8	18,3	0.72	23/32	20,1	300	82,7	1,200	88,9	3.50	8,6	19	50 550
H11508 H11508-550R	12,7	0.50	1/2	22,2	0.88	7/8	20,1	300	82,7	1,200	114,3	4.50	12,2	27	50 550
H11512 H11512-550R	19,1	0.75	3/4	29,4	1.16	1-5/32	20,1	300	82,7	1,200	146,1	5.75	18,6	41	50 550
H11516 H11516-300R	25,4	1.00	1	36,5	1.44	1-7/16	15,5	225	62,1	900	184,2	7.25	28,1	62	50 300
H11520 H11520-300R	31,8	1.25	1-1/4	44,5	1.75	1-3/4	15,5	225	62,1	900	222,3	8.75	45,8	101	50 300
H11524 H11524-300R	38,1	1.50	1-1/2	50,8	2.00	2	15,5	225	62,1	900	254,0	10.00	48,1	106	50 300

**Inner Tube:** Nitrile**Reinforcement:** Multi-Fiber Braids**Cover:** Vinyl Nitrile**Temp. Range:**-40°F to +180°F  
(-40°C to +82°C)**Typical Application:**Medium oil resistant, water.  
Ideal for pneumatic tool operation.**Hose End Reference***C-O-C*'U' Series 141-158  
(except size -05 & -24)

430 'U' Series (-24) 159-169

*Field Attachable*057 'B' Series 187-188  
(except size -8, -16, -20 & -24)

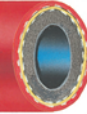
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# H116 Boston Performer II Oil Resistant General Purpose Hose

(Air/Water)

BOSTON PERFORMER II



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H11604-550R	6,4	0.25	1/4	12,7	0.50	1/2	15,5	225	62,1	900	76,2	3.00	4,5	10	550
H11605-550R	7,9	0.31	5/16	15,9	0.63	5/8	15,5	225	62,1	900	88,9	3.50	6,4	14	550
H11606-550R	9,5	0.38	3/8	16,7	0.66	21/32	15,5	225	62,1	900	88,9	3.50	6,8	15	550
H11608-550R	12,7	0.50	1/2	20,1	0.82	13/16	15,5	225	62,1	900	114,3	4.50	9,5	21	550

**Inner Tube:** Nitrile**Reinforcement:** Multi-Fiber Braids**Cover:** Vinyl Nitrile**Temp. Range:**-40°F to +180°F  
(-40°C to +82°C)**Typical Application:**Medium oil resistant, water.  
Ideal for pneumatic tool operation.**Hose End Reference***C-O-C*'U' Series 141-158  
(except size -05 & -24)

430 'U' Series (-24) 159-169

*Field Attachable*057 'B' Series 187-188  
(except size -8, -16, -20 & -24)

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# H0105 Boston Bosflex A/W General Purpose Hose

(Air/Water)



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H010504RD H010504RD-600R	6,4	0.25	1/4	15,9	0.63	5/8	20,1 12,1	300** 175*	82,7 48,3	1,200** 700*	76,2	3.00	5,9	13	50 600
H010506RD H010506RD-600R	9,5	0.38	3/8	19,1	0.75	3/4	20,1 12,1	300** 175*	82,7 48,3	1,200** 700*	88,9	3.50	8,2	18	50 600
H010508RD H010508RD-600R	12,7	0.50	1/2	22,2	0.88	7/8	20,1 10,3	300** 150*	82,7 41,4	1,200** 600*	114,3	4.50	10,4	23	50 600
H010510RD-600R	15,9	0.63	5/8	26,2	1.03	1-1/32	20,1	300**	82,7	1,200**			13,6	30	600
H010512RD H010512RD-600R	19,1	0.75	3/4	31,2	1.19	1-3/16	15,3 10,3	225** 150*	62,1 41,4	900** 600*	146,1	5.75	16,8	37	50 600
H010516RD H010516RD-300R	25,4	1.00	1	36,5	1.44	1-7/16	13,8	200	55,2	800	184,2	7.25	27,2	60	50 300

**Inner Tube:** EPDM

**Reinforcement:**  
Multi-Fiber Spiral

**Cover:** EPDM

**Temp. Range:**

Air: -40°F to +160°F  
(-40°C to +71°C)

Water: 32°F to +180°F  
(0°C to +93°C)

**Typical Application:**

Air and water applications where petroleum contact is limited; some agricultural solutions.

\* When used with 105 'B' and 057 'B' Series Ends and 6203 clamps.

\*\*When used with 'U' Series only.

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# H0106 Boston Bosflex A/W General Purpose Hose

(Air/Water)



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H010604RD H010604RD-600R	6,4	0.25	1/4	12,7	0.63	1/2	20,1 12,1	200** 175*	55,1 48,3	800** 700*	76,2	3.00	5,9	13	50 600
H010605RD	9,5	0.38	3/8	15,1	0.75	23/32	20,1	200**	55,1	800**	82,5	3.25	8,2	18	50
H010606RD H010606RD-600R	9,5	0.38	3/8	17,5	0.75	11/16	20,1 12,1	200** 175*	55,1 48,3	800** 700*	88,9	3.50	8,2	18	50 600
H010608RD H010608RD-600R	12,7	0.50	1/2	20,6	0.88	13/16	20,1 10,3	200** 150*	55,1 41,4	800** 600*	114,3	4.50	10,4	23	50 600
H010610RD-600R	9,5	0.38	3/8	24,6	0.75	31/32	20,1	200**	55,1	800**	88,9	3.50	8,2	18	50
H010612RD-250R H010612RD-600R	19,1	0.75	3/4	30,2	1.19	1-3/16	20,1 10,3	300** 150*	62,1 41,4	1,200** 600*	146,1	5.75	16,8	37	50 600

**Inner Tube:** EPDM

**Reinforcement:** 2 Spiral

**Cover:** EPDM

**Temp. Range:**

Air: -40°F to +160°F  
(-40°C to +71°C)

Water: 32°F to +180°F  
(0°C to +93°C)

**Typical Application:**

Air and water applications where petroleum contact is limited; some agricultural solutions.

\* When used with 105 'B' and 057 'B' Series Ends and 6203 clamps.

\*\*When used with 'U' Series only.

**Note:** Available in black (bk) as well

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HIGH PRESSURE HOSE  
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ACCESSORIES & ASSEMBLY INSTRUCTIONS  
ADAPTERS & TUBE HOSE ENDS  
HOSE ASSEMBLY EQUIPMENT  
TECHNICAL DATA

## H1812 Boston Industrial A/W

BOSTON INDUSTRIAL A/W



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H181204-500R	6,4	0.25	1/4	15,1	0.59	19/32	19,0	275	77,0	1,100	7,3	16	500
H181206-500R	9,5	0.38	3/8	18,3	0.72	23/32	19,0	275	77,0	1,100	8,6	19	500
H181208-500R	12,7	0.50	1/2	22,2	0.88	7/8	17,2	250	70,0	1,000	12,2	27	500
H181210-500R	15,9	0.63	5/8	25,4	1.00	1	17,2	250	70,0	1,000	16,3	36	500
H181212-500R	19,1	0.75	3/4	29,4	1.16	1-5/32	17,2	250	70,0	1,000	18,6	41	500
H181216-300R	25,4	1.00	1	36,5	1.44	1-7/16	17,2	250	70,0	1,000	20,9	46	300
H181220-300R	31,8	1.25	1-1/4	44,5	1.75	1-3/4	17,2	250	70,0	1,000	29,5	65	300
H181224-300R	38,1	1.50	1-1/2	50,8	2.00	2	17,2	250	70,0	1,000	37,2	82	300

**Inner Tube:** EPDM**Reinforcement:**

2 Fiber Braids

**Cover:** Red EPDM**Temp. Range:**-40°F to +180°F  
(-40°C to +82°C)**Typical Application:**

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

**Hose End Reference****Page***C-O-C*

'U' Series (-4 to -20) 141-158

430 'U' Series (-24 only) 159-169

## H1719 Boston Contrac-Force®

BOSTON CONTRAC-FORCE

# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H171910-50C	15,9	0.63	5/8	21,0	0.83	53/64	10,3	150	41,4	600	8,2	18	5-50's
H171912-50C	19,1	0.75	3/4	26,6	1.05	1-3/64	10,3	150	41,4	600	8,6	19	25-50's

**Inner Tube:** Polyvinyl Chloride (PVC)**Reinforcement:** 2 Fiber Spirals**Cover:** Polyvinyl Chloride (PVC)**Temp. Range:**-15°F to +150°F  
(-9°C to +66°C)**Typical Application:** Low pressure general purpose water transfer hose that is abrasion, age and ozone resistant.Stated working pressures are tested at 70° F. Working pressure decreases as temperature increases.  
MTO min. order quantity 5,000**Hose End Reference****Page***Machined brass hex head GHT*

# H8679 Boston Green Garden Hose



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H867910-50C	15,9	0.63	5/8	12,7	23,1	0.91	6,9	100	27,6	400	8,6	19	5-50's coupled
H867910-600R	15,9	0.63	5/8	19,1	23,1	0.91	6,9	100	27,6	400	8,6	19	600

**Inner Tube:**  
Synthetic Rubber

**Reinforcement:**  
2 Fiber Spirals

**Cover:** Synthetic Rubber

**Temp. Range:**  
-30°F to +160°F  
(-34°C to +71°C)

**Typical Application:** Low pressure general purpose water transfer hose.

**Working Pressure:**  
100 PSI 3:1 safety factor

**Hose End Reference** **Page**  
*Machined brass hex head GHT*

# H1987 Boston Contractors Water®



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H198710 H198710-50C H198710-600R	15,9	0.63	5/8	23,8	0.94	15/16	10,3	150	41,4	600	10,4	23	50 50-50's coupled 600
H198712 H198712-50C H198712-600R	19,1	0.75	3/4	27,8	1.09	1-3/32	10,3	150	41,4	600	13,6	30	50 50-50's coupled 600

**Inner Tube:** EPDM

**Reinforcement:**  
2 Fiber Spirals

**Cover:** EPDM/Perforated

**Temp. Range:**  
-30°F to +160°F  
(-34°C to +71°C)

**Typical Application:** Low pressure general purpose water transfer hose that is abrasion, age, heat and water resistant.

**Hose End Reference** **Page**  
*Machined brass hex head GHT*



# H900 Boston Black Line® Liquid Propane Gas (LPG)

UL 21 Approved LP-Gas



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	Kg/m	lbs/ft	feet
H90004-500R	6,4	0.25	1/4	14,7	0.58	37/64	24,1	350	122,0	1,750	5,4	12	500
H90006-500R	9,5	0.38	3/8	18,3	0.72	23/32	24,1	350	122,0	1,750	7,7	17	500
H90008-500R	12,7	0.50	1/2	23,1	0.91	29/32	24,1	350	122,0	1,750	10,9	24	500
H90012-500R*	19,1	0.75	3/4	27,4	1.08	1-5/64	24,1	350	122,0	1,750	18,6	41	500
H90016-150*	25,4	1.00	1	38,1	1.50	1-1/2	24,1	350	122,0	1,750	23,6	52	150
H90016-300R*													300

**Inner Tube:** Nitrile**Reinforcement:** Fiber Braid  
(1" has 2 Stainless Steel  
Static Wires)**Cover:** Vinyl Nitrile, Perforated**Temp. Range:**-40°F to +140°F (Hose is  
capable of this rating. LP-  
Gas should never be elevat-  
ed above 100°F)**Typical Application:**Transfer and delivery of  
propane and butane.

\*2 braid

**Hose End  
Reference**C-O-C

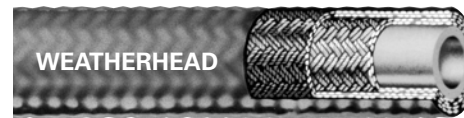
'U' Series

**Page**

141-158

# H435 Non-Conductive Hose

SAE 100R7



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H43504 H43504-500R	6,4	0.25	1/4	11,5	0.45	29/64	189,6	2,750	758,4	11,000	25,4	1.00	2,3	5	50 500
H43505 H43505-500R	7,9	0.31	5/16	14,3	0.56	9/16	172,4	2,500	689,5	10,000	38,1	1.50	3,2	7	50 500
H43506 H43506-250R	9,5	0.38	3/8	15,9	0.63	5/8	155,1	2,250	620,6	9,000	50,8	2.00	3,6	8	50 250
H43508 H43508-250R	12,7	0.50	1/2	20,6	0.81	13/16	137,9	2,000	551,6	8,000	63,5	2.50	5,4	12	50 250
H43512	19,1	0.75	3/4	27,0	1.06	1-1/16	86,2	1,250	344,8	5,000	241,3	9.50	8,6	19	50
H43516	25,4	1.00	1	34,9	1.38	1-3/8	69,0	1,000	275,8	4,000	304,8	12.00	11,3	25	50

**Inner Tube:** Nylon 11

**Reinforcement:**  
2 Fiber Braids

**Cover:** Non-Conductive  
Polyurethane

**Temp. Range:**

-40°F to +200°F  
(-40°C to +93°C)

**Typical Application:**

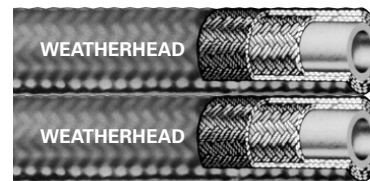
Compatible w/most hydraulic fluids, designed for use where electric shock hazards exist. Max. leakage is 50 Micro Amperes per ft. at 37.5 KV per ft. for five minutes.

**Hose End Reference**

C-O-C	Page
069 'E' Series	113-116
229 'P' Series (-4 to -10)	135
<i>Field Attachable</i>	
069 'D' Series	196-197
247 'N' Series	206-210

# H435 Twin Line Non-Conductive Hose

SAE 100R7, Multi-Tube



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	mm	in	Kg/m	lbs/ft	feet
H43544 H43544-250R	6,4	0.25	1/4	6,4	0.25	1/4	Same as H435		25,4	1.00	4,5	10	50 250
H43545 H43545-250R	6,4	0.25	1/4	7,9	0.31	5/16			38,1	1.50	5,4	12	50 250
H43546 H43546-250R	6,4	0.25	1/4	9,5	0.38	3/8			50,8	2.00	5,9	13	50 250
H43555 H43555-250R	7,9	0.31	5/16	7,9	0.31	5/16			38,1	1.50	6,4	14	50 250
H43556 H43556-250R	7,9	0.31	5/16	9,5	0.38	3/8			50,8	2.00	6,8	15	50 250
H43558 H43558-250R	7,9	0.31	5/16	12,7	0.50	1/2			63,5	2.50	8,6	19	50 250
H43566 H43566-250R	9,5	0.38	3/8	9,5	0.38	3/8			50,8	2.00	7,3	16	50 250
H43568 H43568-250R	9,5	0.38	3/8	12,7	0.50	1/2			63,5	2.50	9,1	20	50 250
H43588 H43588-250R	12,7	0.50	1/2	12,7	0.50	1/2			63,5	2.50	10,9	24	50 250

**Inner Tube:** Nylon 11

**Reinforcement:**  
2 Fiber Braids

**Cover:** Non-Conductive  
Polyurethane

**Temp. Range:**

-40°F to +200°F  
(-40°C to +93°C)

**Typical Application:**

Compatible w/most hydraulic fluids, designed for use where electric shock hazards exist. Max. leakage is 50 Micro Amperes per ft. at 37.5 KV per ft. for five minutes.

**Hose End Reference**

C-O-C	Page
'E' Series	106-112
<i>Field Attachable</i>	
436 'N' Series	214-215

APPLICATION DATA  
LOW & MEDIUM PRESSURE HOSE  
HIGH PRESSURE HOSE  
SPECIALTY HOSE  
ACCESSORIES & ASSEMBLY INSTRUCTIONS  
ADAPTERS & TUBE HOSE ENDS  
HOSE ASSEMBLY EQUIPMENT  
TECHNICAL DATA

## H436 Perforated Cover Hose

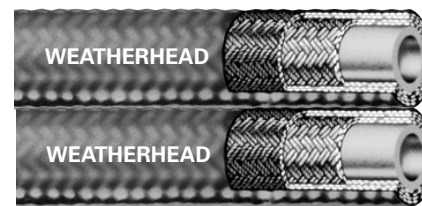
SSAE 100R7



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths feet
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	
H43604 H43604-500R	6,4	0.25	1/4	11,5	0.45	29/64	189,6	2,750	758,4	11,000	25,4	1.00	2,3	5	50 500
H43605 H43605-500R	7,9	0.31	5/16	14,3	0.56	9/16	172,4	2,500	689,5	10,000	38,1	1.50	3,2	7	50 500
H43606 H43606-250R	9,5	0.38	3/8	15,9	0.63	5/8	155,1	2,250	620,6	9,000	50,8	2.00	3,6	8	50 250
H43608 H43608-250R	12,7	0.50	1/2	20,2	0.80	51/64	137,9	2,000	551,6	8,000	63,5	2.50	5,4	12	50 250
H43612	19,1	0.75	3/4	27,0	1.06	1-1/16	86,2	1,250	344,8	5,000	241,3	9.50	8,6	19	50
H43616	25,4	1.00	1	34,9	1.38	1-3/8	69,0	1,000	275,8	4,000	304,8	12.00	11,3	25	50

## H436 Twin Line Perforated Cover Hose

SAE 100R7, Multi-Tube



# Part Number	Hose I.D.			Hose O.D.			Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths feet
	mm	in	fraction	mm	in	fraction	mm	in	Kg/m	lbs/ft	
H43644 H43644-250R	6,4	0.25	1/4	6,4	0.25	1/4	25,4	1.00	4,5	10	50 250
H43645 H43645-250R	6,4	0.25	1/4	7,9	0.31	5/16	38,1	1.50	5,4	12	50 250
H43646 H43646-250R	6,4	0.25	1/4	9,5	0.38	3/8	50,8	2.00	5,9	13	50 250
H43648 H43648-250R	6,4	0.25	1/4	12,7	0.50	1/2	63,5	2.50	7,7	17	50 250
H43655 H43655-250R	7,9	0.31	5/16	7,9	0.31	5/16	38,1	1.50	6,4	14	50 250
H43656 H43656-250R	7,9	0.31	5/16	9,5	0.38	3/8	50,8	2.00	6,8	15	50 250
H43658 H43658-250R	7,9	0.31	5/16	12,7	0.50	1/2	63,5	2.50	8,6	19	50 250
H43666 H43666-250R	9,5	0.38	3/8	9,5	0.38	3/8	50,8	2.00	7,3	16	50 250
H43668 H43668-250R	9,5	0.38	3/8	12,7	0.50	1/2	63,5	2.50	8,2	18	50 250
H43688 H43688-250R	12,7	0.50	1/2	12,7	0.50	1/2	63,5	2.50	10,9	24	50 250

**Inner Tube:** Nylon 11**Reinforcement:** 2 Fiber Braids**Cover:** Polyurethane (Perforated)**Temp. Range:**-40°F to +200°F  
(-40°C to +93°C)

**Typical Application:** In addition to its compatibility with most hydraulic fluids, the low effusion rate of this hose makes it ideally suited for CO<sub>2</sub> and nitrogen. Perforated cover permits breathing, eliminating condensation and blistering.

\*16 size not SAE or DOT approved for air brake applications.

† Hose is also available in 250' lengths, to order in this length, add -250R to the part number (ie. H22904 becomes H22904-250R)

**Hose End Reference***C-O-C*

'E' Series

**Page**

106-112

*Field Attachable*

436 'N' Series

214-215

# H335 Non-Conductive Hose

SAE 100R8 EN 855 Type R8



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H33503-250R	4,8	0.19	3/16	13,1	0.52	33/64	344,8	5,000	1379,0	20,000	38,1	1.50	3,6	8	250
H33504 H33504-250R H33504-500R	6,4	0.25	1/4	15,9	0.63	5/8	344,8	5,000	1379,0	20,000	50,8	2.00	5,4	12	50 250 500
H33506 H33506-250R	9,5	0.38	3/8	19,1	0.75	3/4	275,8	4,000	1103,2	16,000	63,5	2.50	6,8	15	50 250
H33508 H33508-250R	12,7	0.50	1/2	22,6	0.89	57/64	241,3	3,500	965,3	14,000	101,6	4.00	8,6	19	50 250
H33512 H33512-200R	19,1	0.75	3/4	29,0	1.14	1-9/64	155,1	2,250	620,6	9,000	165,1	6.50	11,8	26	50 200
H33516 H33516-200R	25,4	1.00	1	37,3	1.47	1-15/32	137,9	2,000	551,6	8,000	254,0	10.00	17,2	38	50 200

**Inner Tube:** Nylon

**Reinforcement:**  
Multiple Fiber Braids

**Cover:** Polyurethane

**Temp. Range:**

Petroleum/Synthetic based Hydraulic Fluids: -40°F to +212°F (-40°C to +100°C)  
Water-Based Hydraulic Fluids: -32°F to +158°F (-0°C to +70°C)  
Fire Resistant Fluids: -40°F to +158°F (-40°C to +70°C)

**Typical Application:**

Compatible with most hydraulic fluids, designed for use where electric shock hazards exist. Max. leakage is 50 micro amperes per ft. at 37.5 kV per ft. for five minutes.

**Hose End Reference**

C-O-C	Page
336 'E' Series	117-120

# H336 Perforated Cover Hose

SAE 100R8  
EN 855 Type R8



# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H33603 H33603-250R	4,8	0.19	3/16	13,1	0.52	33/64	344,8	5,000	1379,0	20,000	38,1	1.50	3,6	8	50 250
H33604 H33604-250R	6,4	0.25	1/4	15,9	0.63	5/8	344,8	5,000	1379,0	20,000	50,8	2.00	5,4	12	50 250
H33606 H33606-250R	9,5	0.38	3/8	19,1	0.75	3/4	275,8	4,000	1103,2	16,000	63,5	2.50	6,8	15	50 250
H33608 H33608-250R	12,7	0.50	1/2	22,6	0.89	57/64	241,3	3,500	965,3	14,000	101,6	4.00	8,6	19	50 250
H33612 H33612-200R	19,1	0.75	3/4	29,0	1.14	1-9/64	155,1	2,250	620,6	9,000	165,1	6.50	11,8	26	50 200
H33616 H33616-200R	25,4	1.00	1	37,3	1.47	1-15/32	137,9	2,000	551,6	8,000	254,0	10.00	17,2	38	50 200

**Inner Tube:** Nylon

**Reinforcement:**  
Multiple Fiber Braids

**Cover:** Perforated Polyurethane

**Temp. Range:**

Petroleum/Synthetic based Hydraulic Fluids: -40°F to +212°F (-40°C to +100°C)  
Water-Based Hydraulic Fluids: -32°F to +158°F (-0°C to +70°C)  
Fire Resistant Fluids: -40°F to +158°F (-40°C to +70°C)

**Typical Application:**

General hydraulic applications, High Pressure Pneumatic systems. H336 is compatible with petroleum and synthetic based hydraulic fluids.

**Hose End Reference**

C-O-C	Page
336 'E' Series	117-120

APPLICATION DATA  
LOW & MEDIUM PRESSURE HOSE  
HIGH PRESSURE HOSE  
SPECIALTY HOSE  
ACCESSORIES & ASSEMBLY INSTRUCTIONS  
ADAPTERS & TUBE HOSE ENDS  
HOSE ASSEMBLY EQUIPMENT  
TECHNICAL DATA

# H243 PTFE Hose



APPLICATION  
DATA

LOW & MEDIUM  
PRESSURE HOSE

HIGH PRESSURE HOSE

SPECIALTY HOSE

ACCESSORIES &  
ASSEMBLY INSTRUCTIONS

ADAPTERS &  
HOSE ENDS

HOSE ASSEMBLY  
EQUIPMENT

TECHNICAL DATA

# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	
H24303 H24303-150R	4,8	0.19	3/16	7,9	0.31	5/16	206,9	3,000	827,4 661,9	12,000 9,600*	50,8	2.00	2,7	6	50 150
H24304 H24304-100R	6,4	0.25	1/4	9,1	0.36	23/64	206,9	3,000	827,4 661,9	12,000 9,600*	76,2	3.00	3,6	8	50 100
H24305 H24305-100R	7,9	0.31	5/16	10,7	0.42	27/64	172,4	2,500	689,5 551,6	10,000 8,000*	101,6	4.00	4,5	10	50 100
H24306 H24306-100R	9,5	0.38	3/8	12,7	0.50	1/2	137,9	2,000	551,6 413,7	8,000 6,000*	127,0	5.00	5,4	12	50 100
H24308 H24308-100R	12,7	0.50	1/2	16,3	0.64	41/64	120,7	1,750	482,7 379,2	7,000 5,500*	165,1	6.50	6,8	15	50 100
H24312	19,1	0.75	3/4	22,6	0.89	57/64	69,0	1,000	275,8 241,3	4,000 3,500*	228,6	9.00	10,0	22	50
H24316	25,4	1.00	1	28,6	1.13	1-1/8	69,0	1,000	275,8 224,1	4,000 3,250*	304,8	12.00	22,2	49	50

**Inner Tube:** PTFE

**Reinforcement:** Single Stainless Steel Braid, 1" Size Double Stainless Steel Braid (Type 304)

**Temp. Range:**  
-65°F to +450°F  
(-54°C to +232°C)

**Typical Application:**  
Hydraulic, air and steam-lines. Particularly suited for air compressor discharge lines where vibration and high temp are present.

**FDA Accepted Material**

\*For applications above +300°F (+149°C)

**Note:**  
Not for use in applications requiring static dissipation.

For more information on PTFE hose options refer to the Everflex Catalog, document number E-HOEV-MC001-E.

Hose End Reference	Page
C-0-C	
'E' Series	106-112

# H277 Conductive PTFE Hose



APPLICATION  
DATA

LOW & MEDIUM  
PRESSURE HOSE

HIGH PRESSURE HOSE

SPECIALTY HOSE

ACCESSORIES &  
ASSEMBLY INSTRUCTIONS

ADAPTERS & TUBE  
HOSE ENDS

HOSE ASSEMBLY  
EQUIPMENT

TECHNICAL DATA

# Part Number	Hose I.D.			Hose O.D.			Working Press. (PSI)		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft	feet
H27703 H27703-150R	4,8	0.19	3/16	7,9	0.31	5/16	206,9	3,000	827,4 661,9	12,000 9,600*	50,8	2.00	2,7	6	50 150
H27704 H27704-100R	6,4	0.25	1/4	9,1	0.36	23/64	206,9	3,000	827,4 661,9	12,000 9,600*	76,2	3.00	3,6	8	50 100
H27705 H27705-100R	7,9	0.31	5/16	10,7	0.42	27/64	172,4	2,500	689,5 551,6	10,000 8,000*	101,6	4.00	4,5	10	50 100
H27706 H27706-100R	9,5	0.38	3/8	12,7	0.50	1/2	137,9	2,000	551,6 413,7	8,000 6,000*	127,0	5.00	5,4	12	50 100
H27708 H27708-100R	12,7	0.50	1/2	16,3	0.64	41/64	120,7	1,750	482,7 379,2	7,000 5,500*	165,1	6.50	6,8	15	50 100
H27712	19,1	0.75	3/4	22,6	0.89	57/64	69,0	1,000	275,8 231,0	4,000 3,350*	228,6	9.00	10,0	22	50
H27716	25,4	1.00	1	28,6	1.13	1-1/8	69,0	1,000	275,8 231,0	4,000 3,350*	304,8	12.00	22,2	49	50

**Inner Tube:** PTFE

**Reinforcement:** Single  
Stainless Steel Braid, 1"  
Size Double Stainless Steel  
Braid (Type 304)

**Temp. Range:**  
-65°F to +450°F  
(-54°C to +232°C)

**Typical Application:**  
Hydraulic, air and steam  
lines. Particularly suited for  
air compressor discharge  
lines where vibration and  
high temp are present.

**Note:**  
For use in applications requiring static  
dissipation.

\*For applications above +300°F (+149°C)  
For more information on PTFE hose options  
refer to the Everflex Catalog, document  
number E-HOEV-MC001-E.

Hose End Reference	Page
C-O-C	
'E' Series	106-112