

Hose - General Purpose

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H009 General Purpose Hose

SAE 100R6



Hose - General Purpose

# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
H00904-25R H00904-50R H00904-250R	6,4	0.25	1/4	12,7	0.50	1/2	27,6	400	110,3	1,600	63,5	2.50	4,5	10	25 50 250
H00905-25R H00905-50R H00905-250R	7,9	0.31	5/16	14,3	0.56	9/16	27,6	400	110,3	1,600	76,2	3.00	5,5	12	25 50 250
H00906-25R H00906-50R H00906-250R	9,5	0.38	3/8	15,9	0.63	5/8	27,6	400	110,3	1,600	76,2	3.00	6,4	14	25 50 250
H00908* H00908-25R H00908-250R	12,7	0.50	1/2	19,8	0.78	25/32	27,6	400	110,3	1,600	101,6	4.00	9,1	20	25 250

Inner Tube: Nitrile

Reinforcement:

1 Fiber Braid

Cover: Neoprene

Temp. Range:

-40°C to +100°C

(-40°F to +212°F)

Typical Application:

General purpose air, oil and water lines. Low pressure hydraulic service.

¹See pages A-33-34 for applicable service pressures, required fire sleeves and qualified hose ends.

* 50 foot carton

Hose Fitting Reference

C-0-C

'E' Series (-5 to -8)

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Field Attachable

009 'B' Series (-04 only)

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H100 General Purpose Hose

(Fabric Cover)



# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
H10004 H10004-250R	6,4	0.25	1/4	12,7	0.50	1/2	24,1	350	96,5	1,400	76,2	3.00	4,5	10	50 250
H10005 H10005-250R	7,9	0.31	5/16	14,3	0.56	9/16	24,1	350	96,5	1,400	76,2	3.00	4,5	10	50 250
H10006 H10006-250R	9,5	0.38	3/8	15,9	0.63	5/8	24,1	350	96,5	1,400	76,2	3.00	5,0	11	50 250
H10008 H10008-250R	12,7	0.50	1/2	19,1	0.75	3/4	24,1	350	96,5	1,400	127,0	5.00	5,4	12	50 250
H10010 H10010-250R	15,9	0.63	5/8	23,0	0.91	29/32	24,1	350	96,5	1,400	152,4	6.00	8,2	18	50 250
H10012 H10012-250R	19,1	0.75	3/4	26,2	1.03	1-1/32	24,1	350	96,5	1,400	177,8	7.00	9,5	21	50 250

Inner Tube: Nitrile

Reinforcement:

1 Fiber Braid

Cover: Fiber Braid - Black

Temp. Range:

-40°C to +100°C

(-40°F to +212°F)

Typical Application:

General purpose low pressure air, diesel fuel, oil, and water lines.

Hose Fitting Reference

Field Attachable

100 'B' Series

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H101 General Purpose Hose

(Rubber Cover)



# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	feet
H10104 H10104-250R H10104-500R	6,4	0.25	1/4	12,7	0.50	1/2	24,1	350	96,5	1,400	76,2	3.00	4,1	9	50 250 500
H10105 H10105-250R	7,9	0.31	5/16	14,3	0.56	9/16	24,1	350	96,5	1,400	76,2	3.00	5,0	11	50 250
H10106 H10106-250R H10106-370R	9,5	0.38	3/8	15,9	0.63	5/8	24,1	350	96,5	1,400	76,2	3.00	5,9	13	50 250 370
H10108 H10108-250R	12,7	0.50	1/2	19,1	0.75	3/4	24,1	350	96,5	1,400	127,0	5.00	6,8	15	50 250
H10110 H10110-250R	15,9	0.63	5/8	23,0	0.91	29/32	24,1	350	96,5	1,400	152,4	6.00	10,4	23	50 250
H10112 H10112-250R	19,1	0.75	3/4	26,2	1.03	1-1/32	24,1	350	96,5	1,400	177,8	7.00	11,8	26	50 250

Inner Tube: Nitrile

Reinforcement:

1 Fiber Braid

Cover: Neoprene

Temp. Range:

-40°C to +100°C

(-40°F to +212°F)

Typical Application:

General purpose low pressure air, oil, water and diesel fuel lines.

MSHA Accepted

Hose Fitting

Reference

Field Attachable

100 'B' Series

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H115 Performer II Oil Resistant General Purpose Hose

(Air/Water)



Hose - General Purpose

# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths feet
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
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	17,2	250	68,9	1000	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°C to +82°C
(-40°F to +180°F)

Typical Application:

Medium oil resistant, water.
Ideal for pneumatic tool operation.

Hose Fitting Reference

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C-O-C

'U' Series J-39-57
(except size -05 & -24)

430 'U' Series (-24) J-58-68

'Z' Series J-69-94

Field Attachable

057 'B' Series K-3-4
(except size -8, -16, -20 & -24)

105 'B' Series (-4 to -12) K-8

H116 Performer II Oil Resistant General Purpose Hose

(Air/Water)



# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths feet
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
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°C to +82°C
(-40°F to +180°F)

Typical Application:

Medium oil resistant, water.
Ideal for pneumatic tool operation.

Hose Fitting Reference

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C-O-C

'U' Series J-39-57
(except size -05 & -24)

430 'U' Series (-24) J-58-68

'Z' Series J-69-94

Field Attachable

057 'B' Series K-3-4
(except size -8, -16, -20 & -24)

105 'B' Series (-4 to -12) K-8

H201 Easy Couple Air and Multi-Purpose Hose



# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths feet
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
H20104BK H20104BK-250R H20104BK-500R	6,4	0.25	1/4	12,7	0.50	1/2	20,7	300	82,7	1,200	76,2	3.00	3,6	8	50 250 500
H20106BK H20106BK-250R H20106BK-500R	9,5	0.38	3/8	16,7	0.65	21/32	20,7	300	82,7	1,200	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	20,7	300	82,7	1,200	127,0	5.00	6,8	15	50 250 500
H20110BK H20110BK-250R	15,9	0.63	5/8	23,8	0.93	15/16	20,7	300	82,7	1,200	152,4	6.00	9,1	20	50 250
H20112BK H20112BK-250R	19,1	0.75	3/4	26,2	1.03	1-1/32	20,7	300	82,7	1,200	177,8	7.00	11,8	26	50 250

Inner Tube: Nitrile

Reinforcement:

1 Fiber Braid

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

Temp. Range:

-40°C to +100°C
(-40°F to +212°F)

Typical Application:

General purpose hose. Air and diesel fuel applications.

MSHA Approved (Black only)

Note:

For colors change BK to: Gray (GY), Red (RD), Green (GN) & Yellow (YW), Blue (BU)

Hose Fitting Reference

Field Attachable

100 'B' Barb-Tite® Series K-5-7

H209 General Purpose Hose



# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths feet
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
H20904-500R	4,8	0.25	1/4	11,5	0.45	29/64	155,1	2,250	620,6	9,000	38,1	1.50	2,3	5	500
H20906-250R	9,5	0.38	3/8	14,3	0.56	9/16	93,1	1,350	372,3	5,400	63,5	2.50	3,2	7	250
H20908-250R	12,7	0.50	1/2	17,9	0.70	45/64	69,0	1,000	275,8	4,000	88,9	3.50	4,1	9	250

Inner Tube: Nylon 11

Reinforcement:

1 Fiber Braid

Cover: Polyurethane

Temp. Range:

-40°C to +93°C
(-40°F to +200°F)

Typical Application:

General hydraulic and pneumatic service; high temperature industrial cleaning and car wash applications.

Hose Fitting Reference

C-O-C

'E' Series J-2-8

H265 Ultraforce

Air and Multipurpose,
Low Working Pressure

Assemblies Available

EATON® ULTRAFORCE HOSE



Hose - General Purpose

# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	mm	in	Kg/m	lbs/100ft	
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
H26506BU 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
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:

-40°C to +65°C
(-20°F to +150°F)

Typical Application:

Transfer air and water, air tools, robotics, water washdown

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

See chart on page A-15 showing the relationship between working pressure and temperature for reinforced PVC hose.

Hose Fitting Reference

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C-O-C

'E' Series J-2-8

265 'P' Series J-34

'Z' Series J-69-94

H275 Polyforce II Hose

Air and Multipurpose, Low Working Pressure

EATON® POLYFORCE II HOSE



# Part Number	Hose I.D.			Hose O.D.			Working Pressure (at 70°F)		Working Pressure (at 150°F)		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
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	2.13	6,8	15	50 500
H27510RD-500R	15,9	0.625	5/8	22,6	0.89	57/64	17,2	250	3,4	50	69,0	1,000	—	—	9,5	21	500
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	500
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	200
H27520RD-100	31,8	1.25	1-1/4	42,9	1.69	1-11/16	13,8	200	2,8	40	55,2	800	—	—	23,6	52	100
H27524RD-100	38,1	1.50	1-1/2	49,2	1.94	1-15/16	13,8	200	2,8	40	55,2	800	—	—	27,7	61	100
H27532RD-100	50,9	2.00	2	63,5	2.50	2-1/2	8,6	125	1,9	29	34,4	500	—	—	41,3	91	100

Inner Tube: PVC

Reinforcement:

Fiber, 2 Spiral

Cover: PVC/Pinpricked

Temp. Range:

-23°C to +65°C
(-10°F to +150°F)

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 68°F. Working pressure decreases as temperature increases.

See chart on page A-15 showing the relationship between working pressure and temperature for reinforced PVC hose.

Hose Fitting Reference

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C-O-C

'E' Series (-06 to -16) J-2-8

265 'P' Series (-04 to -12) J-34

'Z' Series (-04 to -16) J-69-94

H332 General Purpose Hose



# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
H33204-50C H33204-250R	6,4	0.25	1/4	12,4	0.49	1/2	20,7	300	82,7	1,200	76,2	3.00	4,5	10	50 250
H33206-50C H33206-250R	9,5	0.38	3/8	16,0	0.63	5/8	20,7	300	82,7	1,200	76,2	3.00	5,0	11	50 250
H33208-50C H33208-250R	12,7	0.50	1/2	19,1	0.75	3/4	20,7	300	82,7	1,200	127,0	5.00	5,4	12	50 250
H33210-50C H33210-250R	15,9	0.63	5/8	23,1	0.91	29/32	20,7	300	82,7	1,200	152,4	6.00	8,2	18	50 250
H33212-50C H33212-250R	19,1	0.75	3/4	26,4	1.04	1-1/32	20,7	300	82,7	1,200	177,8	7.00	9,5	21	50 250

Inner Tube: CPE

Reinforcement:

1 Fiber Braid

Cover: CPE

Temp. Range:

-40°C to +150°C

(-40°F to +302°F)

Air not to exceed +121°C

(+250°F) and water not to

exceed +82°C (+180°F).

Typical Application:

General purpose low pressure air, diesel fuel, oil, and water lines.

Hose Fitting Reference

Field Attachable

100 'B' Series

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H1571 Mineforce®



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

Inner Tube: Modified PVC

Reinforcement:

4 Fiber Spirals

Cover: PVC/Nitrile Blend

Wrapped Impression Finish

Temp. Range:

-29°C to +65°C

(-20°F to +150°F)

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.

See chart on page A-15 showing the relationship between working pressure and temperature for reinforced PVC hose.

Hose Fitting Reference

C-0-C

'U' Series

'Z' Series

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Hose - General Purpose