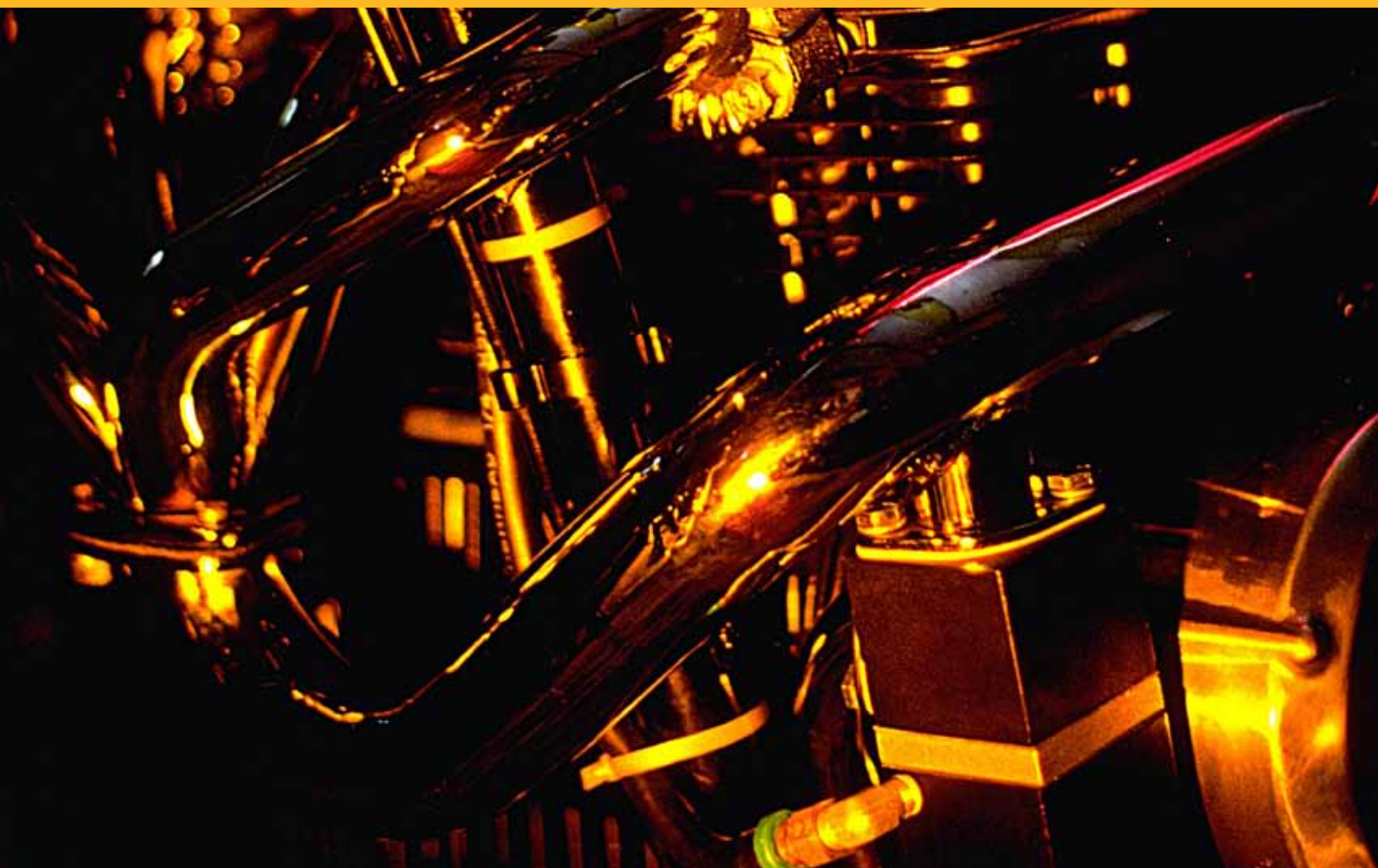


Hose - Fuel

Table of Contents

EH049	E-2	H059	E-3
EH089	E-2	H077	E-4
GH100	E-2	H366	E-4
H057	E-3	H900	E-5



EH049 ESP Tubing and EH089 ESP Hose

Meets EPA and CARB

EATON® EH04906 ESP® EPA CERTIFIED ETH-EVAPNR-09-02

EATON® EH08904 ESP® EPA CERTIFIED ETH-EVAPNR-09-02

E
Hose - Fuel

# Part Number	Hose I.D.			Hose O.D.			Working Pressure*		Hose Weight		Standard Length		Package
	mm	in	fraction	mm	in	fraction	bar	psi	Kg/m	lb/ft	m	ft	
EH049-04	6,35	.250	1/4	9,53	.375	3/8	3,5	50	1,4	3.0	30,48	100	Coil/Box
EH049-05	7,92	.312	5/16	11,13	.438	7/16	3,5	50	1,6	3.6	30,48	100	Coil/Box
EH049-06	9,53	.375	3/8	12,70	.500	1/2	3,5	50	2,0	4.3	30,48	100	Coil/Box
EH089-04	6,35	.250	1/4	12,45	.490	15/32	25,8	335	3,8	8.3	30,48	100	Coil/Box
EH089-05	7,92	.312	5/16	14,10	.555	9/16	17,2	250	4,4	9.6	30,48	100	Coil/Box
EH089-06	9,53	.375	3/8	15,88	.625	5/8	18,9	275	4,8	10.5	30,48	100	Coil/Box

Inner Tube: PVDF

Reinforcement: Polyester

Cover: MPR

Temp. Range:

-32°C to +66°C
(-25°F to +150°F)

Typical Application:

For use between the fuel tank and engine on marine outboard fuel systems and small gasoline-powered lawn, garden, and turf equipment.

* Working pressure at 20°C (68°F)

Meets the requirements of the International Marine Certification Institute's Recreational Craft Directive 94/25/EC

Qualified to applicable portions of SAE J1527B1 and SAE J30R6, R9, and R11 specifications

Hose Fitting Reference

C-O-C

265 'P' Series* J-2-8

Field Attachable

057 'B' Series K-3-4

*EH089 Only

GH100 Biodiesel Hose

And High Temperature Oils

# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight	
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft
GH100-4	6,4	0.25	1/4	13,3	0.53	1/2	28	400	112	1,600	31,8	1.25	3,6	8
GH100-6	9,5	0.38	3/8	15,9	0.62	5/8	28	400	112	1,600	38,1	1.50	4,5	10
GH100-8	12,7	0.50	1/2	19,1	0.75	3/4	28	400	112	1,600	50,8	2.00	5,9	13
GH100-10	15,9	0.63	5/8	23,1	0.91	7/8	24	350	96	1,400	63,5	2.50	8,2	18
GH100-12	19,2	0.75	3/4	27,9	1.10	1-1/8	24	350	96	1,400	76,2	3.00	9,1	20

Inner Tube: HNBR

Reinforcement: Aramid Braid

Cover: Fiber Braid

Temp. Range:

Up to B20
-40°C to +150°C
(-40°F to +302°F)

Up to B100
-40°C to +125°C
(-40°F to +257°F)

Typical Application:

On engine fuel systems for diesel & biodiesel use.

Hose Fitting Reference

C-O-C

327 'E' Series J-13-14

H057 Fuel Line Hose

SAE 30R7



# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		In. Merc. Vac.		Hose Weight		Avail. Lengths feet
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Hg*	Kg/m	lbs/100ft		
H05703-25R H05703-100R	4,8	0.19	3/16	10,3	0.41	13/32	3,4	50	17,2	250	50,8	2.00	24	2,7	6	25 100	
H05704-25R H05704-100R H05704-250R H05704-500R	6,4	0.25	1/4	12,7	0.50	1/2	3,4	50	17,2	250	63,5	2.50	24	4,1	9	25 100 250 500	
H05705-25R H05705-100R H05705-500R	7,9	0.31	5/16	14,3	0.56	9/16	3,4	50	17,2	250	69,8	2.75	24	5,0	11	25 100 500	
H05706-25R H05706-50R H05706-250R	9,5	0.38	3/8	15,9	0.63	5/8	3,4	50	17,2	250	76,2	3.00	24	5,4	12	25 50 250	
H05707-25R H05707-50R	11,1	0.47	7/16	17,5	0.69	11/16	2,4	35	9,7	140	82,6	3.25	24	7,3	16	25 50	

Inner Tube: Nitrile

Reinforcement: 1 Fiber Braids

Cover: Hypalon*

Temp. Range:
-40°C to +125°C
(-40°F to +257°F)

Typical Application:

Low pressure/high temperature fuel for passenger cars and light trucks; also small engine applications

Note:

Not intended for fuel injection applications.

* Hypalon is a trademark of E.I. DuPont.

Hose Fitting Reference	Page
Field Attachable	
057 'B' Series	K-3-4

H059 Marine Fuel-Oil-Lube Hose

SAE J1942/1, NMMA³, 33CFR183, ABS



# 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	
H05904	4,8	0.19	3/16	13,1	0.52	33/64	34,5	500	137,9	2,000	19,1	.75	7,3	16	50
H05905	6,4	0.25	1/4	14,7	0.58	37/64	34,5	500	137,9	2,000	25,4	1.00	9,1	20	50
H05906	7,9	0.31	5/16	17,1	0.67	43/64	34,5	500	137,9	2,000	31,8	1.25	11,8	26	50
H05908	10,3	0.41	13/32	19,4	0.77	49/64	34,5	500	137,9	2,000	44,5	1.75	13,2	29	50
H05910	12,7	0.50	1/2	23,4	0.92	59/64	34,5	500	137,9	2,000	57,2	2.25	18,1	40	50
H05912	15,9	0.63	5/8	28,4	1.08	1-5/64	34,5	500	137,9	2,000	69,8	2.75	20,9	46	50
H05916	22,2	0.88	7/8	31,4	1.23	1-15/64	34,5	500	137,9	2,000	88,9	3.50	21,8	48	50

Inner Tube:

Special Blended Nitrile

Reinforcement:

1 Fiber Braid - 1 Steel Braid
- 1 Nomex[®] Braid

Cover: CPE

Temp. Range:
-20°C to +100°C
(-4°F to +212°F)

Typical Application:

Marine fuel, oil and lube hose is specially designed for gas and diesel marine engines. Its blue cover makes it easily identified in marine environments.

Marine Application SAE J1942/1 Fuel and Lube Service, ABS¹

³ Size -5 Does not meet NMMA standards

[®] Nomex is a trademark of E.I. DuPont

Hose Fitting Reference	Page
C-O-C	
069 'E' Series	J-9-12
229 'P' Series (-6, -8 & -10)	J-33
Field Attachable	
247 'N' Series	K-22-26

E
Hose - Fuel

H077 Fuel Injection Hose

SAE 30R9



# 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	
H07704-10	6,4	0.25	1/4	12,7	0.50	1/2	8,6	125	62,1	900	76,2	3.00	5,0	11	10
H07705-10 H07705-300	7,9	0.31	5/16	14,3	0.56	9/16	8,6	125	62,1	900	95,3	3.75	5,9	13	10 300
H07706-10	9,2	0.38	3/8	15,9	0.63	5/8	8,6	125	62,1	900	114,3	4.50	7,3	16	10

Inner Tube:
Fluoroelastomer Veneer

Cover: ECO
(Epichlorohydrin Copolymer)

Typical Application:
Designed specifically for electronic fuel injection systems

Reinforcement:
Multi-Fiber Braids

Temp. Range:
-34°C to +135°C
(-30°F to +275°F)

Hose Fitting Reference	Page
E.F.I	
Clamps	M-24

E

Hose - Fuel

H366 LPG Hose

UL File Number MH 6776, ULMH 10198



# 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	
H36606 H36606-250R	7,9	0.31	5/16	17,1	0.67	43/64	24,1	350	120,7	1,750	101,6	4.00	8,2	18	50 250
H36608	10,3	0.41	13/32	19,4	0.77	49/64	24,1	350	120,7	1,750	117,5	4.625	9,5	21	50

Inner Tube: Nitrile
Reinforcement: 1 Fiber Braid – 1 Stainless Steel Braid

Typical Application:
Most commonly used for medium pressure LP gas service. UL listed for LP gas applications

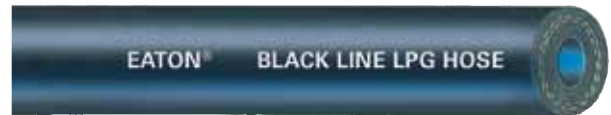
Cover: Fiber Braid

Temp. Range:
-40°C to +149°C
(-40°F to +300°F)

Hose Fitting Reference	Page
C-D-C	
069 'E' Series	J-9-12
<i>Field Attachable</i>	
069 'D' Series	K-12-13
247 'N' Series	K-22-26

H900 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		Hose Weight		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 H90016-300R	25,4	1.00	1	38,1	1.50	1-1/2	24,1	350	122,0	1,750	23,6	52	150 300

Inner Tube: Nitrile

Reinforcement: Fiber Braid
(1" has 2 Stainless Steel
Static Wires)

Cover: Vinyl Nitrile,
Pinpricked

Temp. Range:

-40°C to +60°C
(-40°F to +140°F)
Hose is capable of this
rating. LP-Gas should never
be elevated above 37.8°C
(100°F).

Typical Application:

Transfer and delivery of
propane and butane.

**Hose Fitting
Reference**

C-O-C

'U' Series

Page

J-39-57

E
Hose - Fuel

