

## Hose - Low Pressure

### H057 Fuel Line Hose SAE 30R7



**Typical Application:** Low pressure/high temperature fuel for passenger cars and light trucks; also small engine applications.

**Inner Tube:** Nitrile

**Reinforcement:** 1 Fiber Braid

**Cover:** Hypalon

**Temp. Range:** -40°F to +275°F (-40°C to +125°C)

**Note:** Not intended for fuel injection applications.

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	INCH. MERC. VAC. ("HG)	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H05703-25R	3/16	13/32	50	250	2	24	6	25'	Field Attachable 057 'B' Series Pages 206-208
H05703-100R								100'	
H05704-25R	1/4	1/2	50	250	2-1/2	24	9	25'	
H05704-100R								100'	
H05705-25R	5/16	9/16	50	250	2-3/4	24	11	25'	
H05705-100R								100'	
H05706-25R	3/8	5/8	50	250	3	24	12	25'	
H05706-50R								50'	
H05707-25R	7/16	11/16	35	140	3-1/4	24	16	25'	
H05707-50R								50'	

### H077 Fuel Injection Hose SAE 30R9



**Typical Application:** Designed specifically for electronic fuel injection systems

**Inner Tube:** Fluoroelastomer Veneer

**Reinforcement:** Multi-Fiber Braids

**Cover:** ECO (Epichlorohydrin Copolymer)

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

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	INCH. MERC. VAC. ("HG)	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H07704-10	1/4	1/2	125	900	3	24	11	10'	E.F.I. Clamps Page 89
H07705-10	5/16	9/16	125	900	3-3/4	24	13	10'	
H07706-10	3/8	5/8	125	900	4-1/2	24	16	10'	

## Hose - Low Pressure

H338 Air Brake Hose  
SAE J1402 A DOT All



**Typical Application:** Air brake hose lines  
**Inner Tube:** Synthetic EPDM  
**Reinforcement:** Multi-Fiber Braids  
**Cover:** Synthetic EPDM  
**Temp. Range:** -40°F to +200°F (-40°C to +93°C)  
**Color:** Black

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H33806	3/8	3/4	225	900	3-1/2	24	50'	C-O-C 338 'P' Series Pages 157-159
H33806-250R							250'	
H33808	1/2	7/8	225	900	4	29	50'	Field Attachable 338 'B' Series Pages 214-217
H33808-250R							250'	

H229 Truck Hose  
SAE J1402 TYPE All DOT All



**Typical Application:** General purpose truck hose. High temperature hydraulic, air brake and diesel fuel applications.  
**Inner Tube:** Nitrile  
**Reinforcement:** 2 Fiber Braids  
**Cover:** Fiber Braids  
**Temp. Range:**  
**Air Brake:** -40° to +160°F (-40° to +93°C)  
**Hydraulic:** -40° to +212°F (-40° to +100°C)  
 \*16 size not SAE or DOT approved for air brake applications.

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H22904	3/16	1/2	225	2,000	1-1/2	7	50'	C-O-C 069 'E' Series Pages 100-103
H22904-250R							250'	
H22906	5/16	3/4	225	2,000	2	11	50'	C-O-C 229 'P' Series (sizes -4 to -12) Page 155
H22906-250R							250'	
H22908	13/32	29/32	225	2,000	2-5/16	14	50'	Field Attachable 069 'D' Series Pages 218-219
H22908-250R							250'	
H22910	1/2	1-1/16	225	1,800	2-3/4	21	50'	Field Attachable 247 'N' Series Pages 230-235
H22910-250R							250'	
H22912	5/8	1-1/4	225	1,800	3-1/4	27	50'	
H22912-250R							250'	
H22916*	7/8	1-1/2	225	1,000	4	31	50'	
H22916-250R							250'	

## Hose - Low Pressure

H239 Truck Hose  
SAE J1402 TYPE AII DOT AII



**Typical Application:** High temperature medium pressure truck hose for use in transmission oil cooler lines, fuel lines, diesel fuel and air brake lines. Resistant to air, diesel fuel and petroleum base fluids.

**Inner Tube:** CPE

**Reinforcement:** 2 Fiber Braids

**Cover:** Black Fiber Braid

**Temp. Range:** Hot Oil: -40°F to +302°F (-40°C to +150°C) sizes -4 through -12. Hot Oil: -40°F to +320°F (-40°C to +160°C) sizes -16 through -20. Air Brake: -40°F to +200°F (-40°C to +93°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H23904	3/16	1/2	225	2,000	1-1/2	7	50'	
H23904-250R							250'	
H23906	5/16	21/32	225	2,000	2	11	50'	C-O-C 069 'E' Series Pages 100-103
H23906-250R							250'	
H23908	13/32	3/4	225	2,000	2-5/16	14	50'	C-O-C 229 'P' Series (size -4 thru -10) Page 155
H23908-250R							250'	
H23910	1/2	29/32	225	1,800	2-3/4	21	50'	
H23910-250R							250'	
H23912	5/8	1-1/16	225	1,800	3-1/4	27	50'	Field Attachable 247 'N' Series (size -16 only) Pages 230-235
H23912-250R							250'	
H23916	7/8	1-1/4	225	1,000	4	31	50'	
H23916-250R							250'	
H23920	1-1/8	1-1/2	225	1,000	5-1/2	41	50'	

H429 Truck Hose  
SAE J1019



**Typical Application:** High temperature truck hose for use in transmission oil cooler lines, fuel lines and diesel fuel lines. Oil and temperature resistant tube.

**Inner Tube:** CPE

**Reinforcement:** 1 Wire Braid

**Cover:** Fiber Braid

**Temp. Range:** -55°F to +302°F (-48°C to +150°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H42908	13/32	11/16	250	1,000	1-3/4	24	50'	C-O-C 757 'E' Series Pages 139-146
H42908-250R							250'	
H42910	1/2	3/4	250	1,000	2-1/4	37	50'	C-O-C 057 'P' Series Page 154
H42910-250R							250'	

# Hose - Low Pressure

## H285 Thermoplastic Hose (Air/Water)



CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORK. PRESS. (PSI) 70°F	WORK. PRESS. (PSI) 150°F	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H28504	1/4	29/64	250	50	1,000	1	7	50'	
H28504-300R								300'	
H28506	3/8	19/32	225	45	900	1-1/4	12	50'	C-O-C 'E' Series Pages 92-99
H28506-300R								300'	
H28508	1/2	3/4	200	40	800	2	15	50'	
H28508-300R								300'	C-O-C 265 'P' Series (sizes -4 to -12) Page 156
H28512	3/4	1-1/32	150	30	600	2-1/2	23	50'	
H28512-300R								300'	
H28516	1	1-5/16	125	25	500	3-1/2	34	50'	
H28516-200R								200'	

Stated working pressures are tested at 70°F. Working pressure decreases as temperature increases. See chart on page 14 showing the relationship between working pressure and temperature for reinforced PVC hose.

## H105 General Purpose Hose (Air/Water)



CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H10504	1/4	5/8	**300	**1,200	3	13	50'	
H10504-600R			*175	*700			600'	C-O-C 'U' Series (sizes -6 thru -16) Pages 163-183
H10506	3/8	3/4	**300	**1,200	3-1/2	18	50'	
H10506-600R			*175	*700			600'	Field Attachable 057 'B' Series (except sizes -8 & -16) Page 206-208
H10508	1/2	7/8	**300	**1,200	4-1/2	23	50'	
H10508-600R			*150	*600			600'	
H10512	3/4	1-3/16	300	**900	5-3/4	37	50'	
H10512-600R			*150	*600			600'	
H10516	1	1-7/16	200	800	7-1/4	60	50'	105 'B' Series (sizes -4 to -12) Page 212-213
H10516-300R							300'	

### NSF International

Typical Application: Suitable for agricultural and food applications. NSF 51 and FDA certified.

Inner Tube: Clear PVC

Reinforcement: 2 Fiber Spirals

Cover: Clear PVC

Cover Color: Clear

Temp. Range: +25°F to +150°F (-4°C to +66°C)

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

Inner Tube: EPDM

Reinforcement: Multi-Fiber Spiral

Cover: EPDM

Cover Color: Red

Temp. Range:

Air: -40°F to +160°F (-40°C to +71°C)

Water: 32°F to +180°F (0°C to +82°C)

\*When used with 105 'B' and 057 'B' Series only.

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

# Hose - Low Pressure

## H275 Thermoplastic Hose (Air/Water)



**Typical Application:** Suitable for transferring air and water.  
**Inner Tube:** PVC  
**Reinforcement:** 2 Fiber Spirals  
**Cover:** PVC  
**Cover Color:** Red  
**Note:** Available in other colors on a made to order basis.  
**Temp. Range:** -10°F to +150°F (-23°C to +65°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORK. PRESS. (PSI) 70°F	WORK. PRESS. (PSI) 150°F	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H27504	1/4	1/2	250	50	1,000	1	7	50'	
H27504-600R								600'	
H27506	3/8	5/8	250	50	1,000	1-1/2	12	50'	C-O-C 'E' Series (sizes -06 thru -16) Pages 92-99
H27506-600R								600'	
H27508	1/2	3/4	250	50	1,000	2-1/8	15	50'	C-O-C 265 'P' Series (sizes -04 thru -12) Page 156
H27508-500R								500'	
H27512	3/4	1-1/32	250	50	1,000	2-1/2	23	50'	
H27512-500R								500'	
H27516	1	1-5/16	200	40	800	3-1/2	34	50'	
H27516-200R								200'	

Stated working pressures are tested at 70°F. Working pressure decreases as temperature increases. See chart on page 14 showing the relationship between working pressure and temperature for reinforced PVC hose.

## H201 General Purpose Hose



### MSHA Accepted (Black only)

**Typical Application:** General purpose low pressure air, diesel fuel, oil and water lines.

**Inner Tube:** Nitrile

**Reinforcement:** 1 Fiber Braid

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

**Temp. Range:** -40°F to +212°F (-40°C to +100°C)

**Optional Cover Colors:** BU=Blue, GY=Gray, RD=Red, YW=Yellow, GN=Green **Example:** H20108YW-250R

**Note:** Available in other colors on a made to order basis.

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H20104	1/4	1/2	250	1,000	3	9	50'	
H20104-250R							250'	
H20104-500R							500'	
H20106	3/8	5/8	250	1,000	3	13	50'	
H20106-250R							250'	Field Attachable 100 'B' Series Pages 209-211
H20106-500R							500'	
H20108	1/2	3/4	250	1,000	5	15	50'	
H20108-250R							250'	
H20108-500R							500'	
H20110-250R	5/8	29/32	250	1,000	6	23	250'	
H20112-250R	3/4	1-1/32	250	1,000	7	26	250'	

# Hose - Low Pressure

H115 Oil Resistant General  
Purpose Hose (Air/Water)



**Typical Application:** Medium oil resistant, water. Ideal for pneumatic tool operation.

**Inner Tube:** Nitrile

**Reinforcement:** Multi-Fiber Braids

**Cover:** Vinyl Nitrile

**Cover Color:** Red

**Temp. Range:** -40°F to +160°F (-40°C to +71°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H11504	1/4	19/32	300	1,200	3	15	50'	
H11504-550R							550'	
H11505	5/16	21/32	300	1,200	3-1/2	17	50'	C-O-C 'U' Series (except size -05 & -24) Pages 163-183
H11505-550R							550'	
H11506	3/8	23/32	300	1,200	3-1/2	19	50'	C-O-C 430 'U' Series (Size -24) Pages 184-196
H11506-550R							550'	
H11508	1/2	7/8	300	1,200	4-1/2	27	50'	
H11508-550R							550'	
H11512	3/4	1-5/32	300	1,200	5-3/4	41	50'	Field Attachable 057 'B' Series (except sizes -8, -16, -20 & -24) Page 206-208
H11512-550R							550'	
H11516	1	1-7/16	300	1,200	7-1/4	62	50'	
H11516-300R							300'	
H11520	1-1/4	1-3/4	225	900	8-3/4	101	50'	Field Attachable 105 'B' Series (Sizes -4 to -12) Page 212-213
H11520-300R							300'	
H11524	1-1/2	2	225	900	10	106	50'	
H11524-300R							300'	

# Hose - Low Pressure

## H039 Suction Hose SAE 100R4



Marine Application J1942/1 - Hydraulic only. ABS<sup>1</sup>, MSHA Accepted

Typical Application: Hydraulic Suction Hose

Inner Tube: Nitrile Blend

Reinforcement: 3/4" thru 1-1/2" - 1 helical cable wire and 1 fiber braid. 2"

- 1 helical, single-stranded wire and 1 fiber braid.

Cover: Neoprene

Temp. Range: -40°F to +212°F (-40°C to +100°C)

<sup>1</sup>When used with 039 'K' and 'K' Series Ends and 6203 clamps.

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	INCH. MERC. VAC. ("HG)	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H03912	3/4	1-3/8	300	1,200	5	25	44	50'	C-O-C 'S' Series (sizes -12 thru -20) Page 160
H03912-100			*100	*400			100'		
H03912-150							150'		
H03916	1	1-5/8	250	1,000	6	25	66	50'	C-O-C 'U' Series (sizes -12 thru -20) Pages 163-183
H03916-100			*70	*280			100'		
H03916-150							150'		
H03920	1-1/4	1-25/32	200	800	8	25	79	50'	C-O-C 430 'U' Series (sizes -24 & -32) Pages 184-196
H03920-100			*50	*200			100'		
H03920-150							150'		
H03924	1-1/2	2-5/64	150	600	10	25	96	50'	Field Attachable 'K' Series (sizes -12 to -20) Page 220
H03924-100							100'		
H03924-150							150'		
H03932	2	2-1/2	100	400	12	25	130	50'	039 'K' Series (sizes -12 to -20) Page 221
H03932-100							100'		
H03932-150							150'		

<sup>1</sup>See pages 29-30 for applicable service pressures, required fire sleeves and qualified hose ends.

# Hose - Low Pressure

## H265 Thermoplastic Hose (Air/Water)



**Typical Application:** Suitable for air, water and robotics applications.  
**Inner Tube:** Modified PVC  
**Reinforcement:** 2 Fiber Spirals  
**Cover:** Blue rubber modified thermoplastic  
**Cover Color:** Blue  
**Note:** Available in other colors on a made to order basis.  
**Temp. Range:** -20°F to +180°F (-29°C to +82°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORK. PRESS. (PSI) 70°F	WORK. PRESS. (PSI) 150°F	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H26504	1/4	1/2	350	70	1,400	3/4	9	50'	C-O-C 'E' Series (sizes -06 thru -16) Pages 92-99
H26504-600R							600'		
H26506	3/8	41/64	350	70	1,400	1-1/4	12	50'	
H26506-600R								600'	C-O-C 'P' Series (sizes -04 thru -12) Page 156
H26508	1/2	25/32	300	60	1,200	2	17	50'	
H26508-500R								500'	
H26512	3/4	1-1/16	250	50	1,000	2-1/2	26	50'	C-O-C 'P' Series (sizes -04 thru -12) Page 156
H26512-500R								500'	
H26516	1	1-5/16	200	40	800	3-1/2	35	50'	
H26516-200R								200'	

Stated working pressures are tested at 70°F. Working pressure decreases as temperature increases. See chart on page 14 showing the relationship between working pressure and temperature for reinforced PVC hose.

## H100 General Purpose Hose (Fabric Cover)



**Typical Application:** General purpose low pressure air, diesel fuel, oil, and water lines.  
**Inner Tube:** Nitrile  
**Reinforcement:** 1 Fiber Braid  
**Cover:** Fiber Braid  
**Temp. Range:** -40°F to +212°F (-40°C to +100°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H10004	1/4	1/2	350	1,400	3	10	50'	Field Attachable 100 'B' Series Pages 209-211
H10004-250R							250'	
H10005	5/16	9/16	350	1,400	3	10	50'	
H10005-250R							250'	
H10006	3/8	5/8	350	1,400	3	11	50'	
H10006-250R							250'	
H10008	1/2	3/4	350	1,400	5	12	50'	
H10008-250R							250'	
H10010	5/8	29/32	350	1,400	6	18	50'	
H10010-250R							250'	
H10012	3/4	1-1/32	350	1,400	7	21	50'	
H10012-250R							250'	



# Hose - Low Pressure

## H101 General Purpose Hose (Rubber Cover)



### MSHA Accepted

**Typical Application:** General purpose low pressure air, oil, water and diesel fuel lines.

**Inner Tube:** Nitrile

**Reinforcement:** 1 Fiber Braid

**Cover:** Neoprene

**Temp. Range:** -40°F to +212°F (-40°C to +100°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H10104	1/4	1/2	350	1,400	3	9	50'	
H10104-250R							250'	
H10105	5/16	9/16	350	1,400	3	11	50'	
H10105-250R							250'	
H10106	3/8	5/8	350	1,400	3	13	50'	
H10106-250R							250'	
H10108	1/2	3/4	350	1,400	5	15	50'	
H10108-250R							250'	
H10110	5/8	29/32	350	1,400	6	23	50'	
H10110-250R							250'	
H10112	3/4	1-1/32	350	1,400	7	26	50'	
H10112-250R							250'	

Field  
Attachable  
100' B'  
Series  
Pages 209-211

## H366 LPG Hose UL File Number MH 6776 ULMH 10198



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

**Inner Tube:** Nitrile

**Reinforcement:** 1 Fiber Braid - 1 Stainless Steel Braid

**Cover:** Fiber Braid

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

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H36606	5/16	43/64	350	1,750	4	18	50'	
H36606-250R							250'	C-O-C 068 'E' Series Pages 100-103 Field Attachable
H36608	13/32	49/64	350	1,750	4-5/8	21	50'	
H36608-250R							250'	069 'D' Series Pages 218-219 247 'N' Series Pages 230-235

# Hose - Low Pressure

H009 General  
Purpose Hose  
SAE 100R6



Marine Application, SAE J1942/1 - Hydraulic only<sup>1</sup>  
MSHA Accepted

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

Inner Tube: Nitrile

Reinforcement: 1 Fiber Braid

Cover: Neoprene

Temp. Range: -40°F to +212°F (-40°C to +100°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H00904-25R	1/4	1/2	400	1,600	2-1/2	10	25'	
H00904-50R							50'	
H00904-250R							250'	
H00905-25R	5/16	9/16	400	1,600	3	12	25'	C-O-C 'E' Series (sizes -5 to -8) Pages 92-99
H00905-50R							50'	
H00905-250R							250'	
H00906-25R	3/8	5/8	400	1,600	3	14	25'	Field Attachable 009 'B' Series Pages 205
H00906-50R							50'	
H00906-250R							250'	
H00908	1/2	25/32	400	1,600	4	20	50'	
H00908-250R							250'	

<sup>1</sup>See pages 29-30 for applicable service pressures, required fire sleeves and qualified hose ends.

# Hose - Low Pressure

## H757 Air Conditioning Hose SAE J2064 Type C Class 1



**Typical Applications:** A refrigerant hose recommended for R134a and R12 applications. Ideal for heavy duty truck use as well as industrial and automotive applications.

**Inner Tube:** Rubber/Nylon/Rubber

**Reinforcement:** 1 Fiber Braid

**Cover:** Butyl (perforated)

**Temperature Range:** -22°F to +248°F (-30°C to +120°C) for R12; -22°F to +257°F (-30°C to +125°C) for R134a

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	INCH. MERC. VAC. (HG)	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H75706	5/16	9/16	400	2,000	2	25.4	10	50'	
H75706-100								100'	
H75706-250								250'	
H75708	13/32	11/16	400	2,000	2-1/2	25.4	12	50'	
H75708-100								100'	
H75708-250								250'	
H75710	1/2	3/4	350	1,750	3	25.4	13	50'	
H75710-100								100'	
H75710-250								250'	
H75712	5/8	15/16	350	1,750	4	25.4	23	50'	
H75712-100								100'	
H75712-250								250'	

C-0-C  
757 'E'  
Series  
Black  
Zinc  
Pages  
139-146

## GH134 Multi-Refrigerant Hose SAE J2064 Type E Class 1



**Typical Application:** Transportation, refrigeration and air conditioning systems.

**Temp. Range:** -22°F to +257°F (-30°C to +125°C).

**R404a Effusion:** .2 lbs./ft<sup>2</sup>/yr. at 140°F (.8 kg./m<sup>2</sup>/yr. at 60°C)

**HFC 134a Effusion:** .50 lbs./ft<sup>2</sup>/yr. at 176°F (2.42 kg./m<sup>2</sup>/yr. at 80°C)

**R22 Effusion:** 27.7 lbs./ft<sup>2</sup>/yr. at 158°F (135 kg./m<sup>2</sup>/yr. at 70°C)

**R407C Effusion:** 20 kg./m<sup>2</sup>/yr. at 80°C

**Moisture Ingression:** .08 gm./in<sup>2</sup>/yr. (.013/cm<sup>2</sup>/yr)

CATALOG NUMBER	HOSE I.D. MM/IN	HOSE O.D. MM/IN	WORKING PRESS. BAR/PSI	E-Z CLIP MIN. BURST PRESS. BAR/PSI	MIN. BEND RADIUS MM/IN	WT. PER 100 FT. POUNDS	HOSE END
GH134-6W	7.9/31	14.7/58	35/500	140/2000	50/2.00	.09	
GH134-8W	10.3/41	17.8/70	35/500	140/2000	63/2.50	.12	
GH134-10W	12.7/50	19.8/78	35/500	140/2000	76.2/3.00	.15	
GH134-12W	15.9/63	24.9/98	35/500	140/2000	101.6/4.00	.18	

E-Z Clip Series  
Pages 115-138

## Hose - Low Pressure

**H059 Marine Fuel-Oil-Lube**  
Hose SAE J1942/1, NMMA<sup>3</sup>,  
33CFR183, ABS



**Marine Application SAE J1942/1 Fuel and Lube Service, ABS<sup>1</sup>**  
**Typical Applications:** 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.  
**Inner Tube:** Special Blended Nitrile  
**Reinforcement:** 1 Fiber Braid - 1 Steel Braid - 1 Nomex<sup>®</sup> Braid  
**Cover:** CPE  
**Cover Color:** Blue  
**Temperature Range:** -4°F to +212°F (-20°C to +100°C)  
<sup>3</sup>Size -5 Does not meet NMMA standards

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H05904	3/16	33/64	500	2,000	3/4	16	50'	
H05904-250R							250'	
H05905	1/4	37/64	500	2,000	1	20	50'	C-O-C 069 'E' Series
H05905-250R							250'	Pages 100-103
H05906	5/16	43/64	500	2,000	1-1/4	26	50'	C-O-C 229 'P' Series
H05906-250R							250'	(For sizes -04, -06, -08 & -10 size) Page 155
H05908	13/32	49/64	500	2,000	1-3/4	29	50'	
H05908-250R							250'	
H05910	1/2	59/64	500	2,000	2-1/4	40	50'	Field Attachable
H05910-250R							250'	247 'N' Series
H05912	5/8	1-5/64	500	2,000	2-3/4	46	50'	Pages 230-235
H05912-250R							250'	
H05916	7/8	1-15/64	500	2,000	3-1/2	48	50'	
H05916-250R							250'	

**H017 Hydraulic Hose**  
SAE 100R3



**Marine Application J1942/1/1 - Hydraulic only<sup>1</sup>**  
**MSHA Accepted**  
**Typical Application:** Low pressure fuel & oil lines. Hydraulic return lines.  
**Inner Tube:** Nitrile  
**Reinforcement:** 2 Fiber Braids  
**Cover:** Neoprene  
**Temp. Range:** -40°F to +212°F (-40°C to +100°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H01704	1/4	9/16	1,250	5,000	3	13	50'	
H01704-250R							250'	
H01706	3/8	3/4	1,125	4,500	4	22	50'	
H01706-250R							250'	
H01708	1/2	15/16	1,000	4,000	5	28	50'	
H01708-250R							250'	
H01712	3/4	1-1/4	750	3,000	6	43	50'	C-O-C 'U' Series
H01712-250R							250'	Pages 163-183
H01716	1	1-1/2	565	2,250	8	64	50'	
H01716-250R							250'	
H01720	1-1/4	1-3/4	375	1,500	10	80	50'	
H01720-100							100'	

<sup>1</sup>See pages 29-30 for applicable service pressures, required fire sleeves and qualified hose ends.