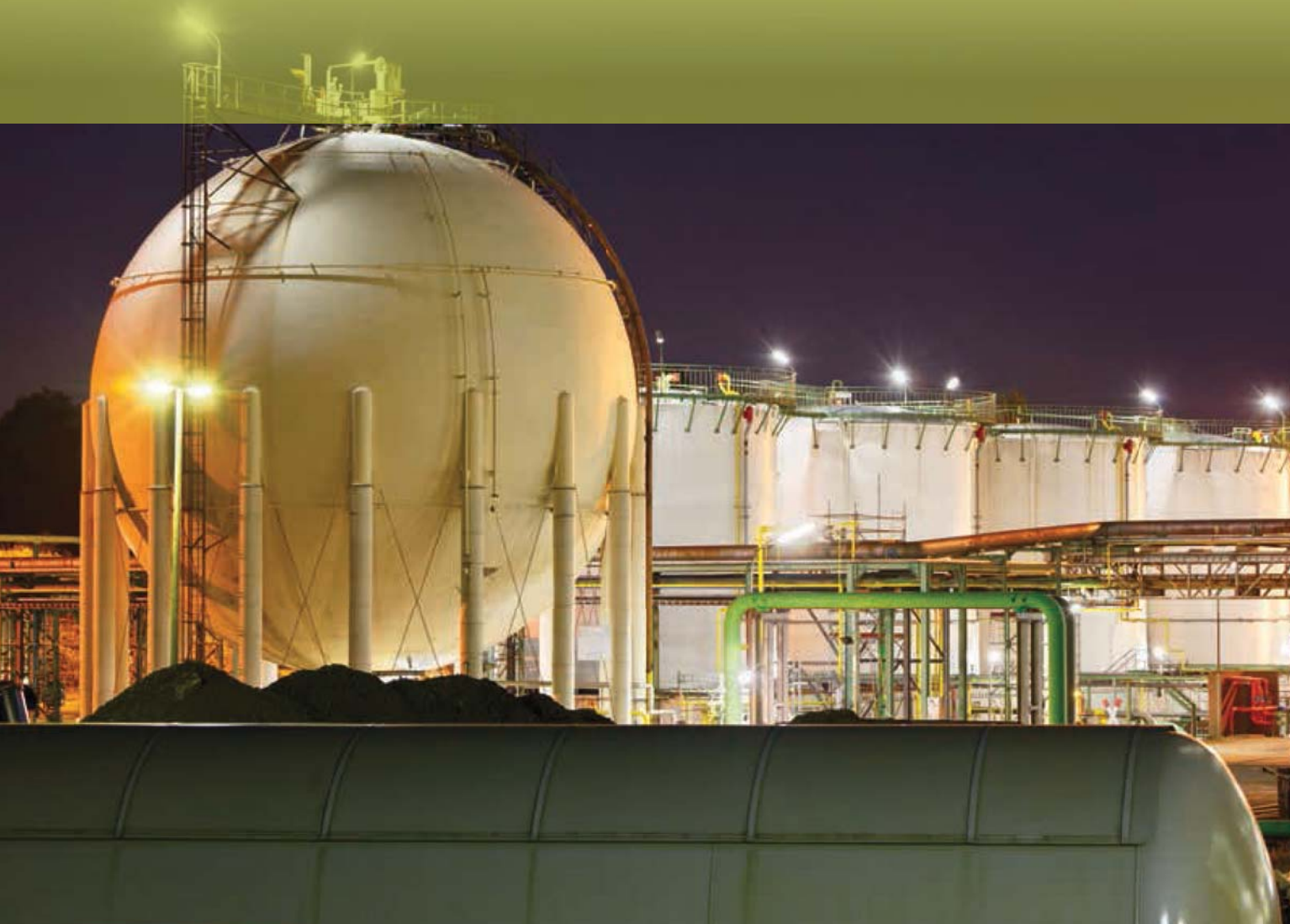


# Gaseous

## LPG

H900 UL LPG .....	E-4
EH920 UL LPG .....	E-5



## Gaseous

## LPG

**H900 UL LPG**

page E-4



**Application:** Transfer and delivery of propane and butane, and natural gas in open, well ventilated areas (1 psiG max. working pressure):  
UL 21 Approved

**Tube:** Nitrile

**Reinforcement:** Textile braid

**Cover:** Pin-pricked vinyl nitrile

**Temp:** -40°C to +60°C, (-40°F to +140°F)

Hose is capable of this rating. LP-Gas should never be elevated above 100°F

**Pressure:** 24 bar / 350 psi

**EH920 UL LPG**

page E-5



**Application:** Transfer and delivery of propane and butane, and natural gas in open, well ventilated areas (1 psiG max. working pressure):  
UL 21 Approved

**Tube:** Nitrile

**Reinforcement:** Textile braids and stainless steel static wire

**Cover:** Pin-pricked neoprene

**Temp:** -40°C to +60°C, (-40°F to +140°F)

Hose is capable of this rating. LP-Gas should never be elevated above 100°F

**Pressure:** 24 bar / 350 psi



### Safety Aware

- Eaton understands that specialty hoses need quality tubes and cover to assure safe hose life. When your jobs requires safety, think Eaton.

### Permanent Branding for Easy Identification

- The name of the hose and the working pressure are molded into the hose cover can't rub off. This makes hose selection on the job quicker, easier and safer.

### The Eaton Reputation for Quality

- Your assurance of dependable performance.

## Gaseous Hose Safety Information

### Important!

**⚠ WARNING:** Testing can be dangerous and should be done only by trained personnel using proper tools and procedures. Failure to follow such procedures might result in serious injury, death, or damage to property.

**⚠ WARNING:** Failure to properly follow the manufacturer's recommended procedures for the care, maintenance, and storage of a particular hose may result in its failure to perform in the manner intended and may result in serious injury, death, or damage to property.

**⚠ WARNING:** Do not use chemical hose at temperatures or pressures above those recommended by the manufacturer. All operators must be thoroughly trained in the care and use of this hose and must at all times wear protective clothing. A hose or system failure could cause the release of a poisonous, corrosive or flammable material.

**⚠ WARNING:** Consult with the Coupling Manufacturer to make sure you choose the correct coupling and proper assembly for the application. Such matching of hose and couplings, and assembling of couplings, should be performed only by trained personnel using proper tools and procedures. Failure to follow manufacturer's instructions or failure to use trained personnel may result in serious bodily injury and/or property damage.

**⚠ WARNING:** Never use a hose to transfer material it is not specifically meant to transfer. Doing so could deteriorate the hose and result in leaking, hose bursting, or end blow-offs. This could lead to serious personal injury or death. Always transfer material in a hose that is designed specifically to transfer that material. This information is listed in this catalog.


**⚠ WARNING:** Consider both working pressure and pressure surges when determining "maximum" pressure. Failure to select a hose that meets both these requirements could lead to end blow-offs, hose leakage, and hose bursting. The result could be serious injury or death. The Eaton industrial hose you choose must meet or exceed the required working pressure, and must have a safety factor to allow for surge pressure.

**⚠ WARNING:** Do not use hose at temperatures that exceed the hose temperature rating. Doing so could deteriorate the hose, leading to leaks, hose bursting, and end blow-offs. This could result in serious personal injury or death.

**⚠ WARNING:** Selection of the proper hose for the application is essential to the proper operation and safe use of the hose and related equipment. Inadequate attention to selection of hose for the application can result in serious bodily injury or property damage. In order to avoid serious bodily injury or property damage resulting from selection of the wrong hose, you should carefully review the information in this catalog.

## Gaseous

## LPG

 Refer to warnings and safety information on pages M-1 – M-15.

**Not to be used for NH<sub>3</sub>.** Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

## H900

## UL LPG

UL 21 Approved

**Construction:****Tube:** Nitrile**Reinforcement:**  
Textile braid**Cover:** Pin-pricked vinyl nitrile**Operating Temperature:**-40°C to +60°C  
(-40°F to +140°F)

**Hose is capable of this rating. LP-Gas should never be elevated above 100°F.**

**Application:**

- For transfer and delivery of propane and butane
- Transfer of natural gas in open, well ventilated areas (1 psiG max. working pressure)







**Markets:**

- LPG delivery vehicles
- Petroleum refineries
- Chemical processing
- Tank truck

**Type of Couplings:**

- “U” series
- Swaged or crimp male couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Weight		 Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H90004-500R	6	6,4	0.25	14,9	0.59	24,0	350	120	1750	0,18	0.12	152,4	500
H90006-500R	10	9,5	0.38	18,4	0,73	24,0	350	120	1750	0,25	0.17	152,4	500
H90008-500R	12	12,7	0.50	23,3	0,92	24,0	350	120	1750	0,36	0.24	152,4	500
H90012-500R	19	19,0	0.75	31,2	1.23	24,0	350	120	1750	0,61	0.41	152,4	500
H90016-150	25	25,4	1.00	38,1	1.50	24,0	350	120	1750	0,77	0.52	45,7	150
H90016-300R	25	25,4	1.00	38,1	1.50	24,0	350	120	1750	0,77	0.52	91,4	300

\*Additional lengths available on select items

**Not to be used for NH<sub>3</sub>.** Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

### EH920

### UL LPG

UL 21 Approved



#### Construction:

**Tube:** Nitrile

**Reinforcement:** Textile braids and stainless steel anti-static wire

**Cover:** Pin-pricked neoprene

#### Operating Temperature:

-40°C to +60°C  
(-40°F to +140°F)

**Hose is capable of this rating. LP-Gas should never be elevated above 100°F.**

#### Application:

- For transfer and delivery of propane and butane
- Transfer of natural gas in open, well ventilated areas (1 psiG maximum working pressure)







#### Markets:

- LPG delivery vehicles
- Petroleum refineries
- Chemical processing
- Tank truck

#### Type of Couplings:

- Swaged or crimp male couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Weight		 Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EH92032-150	51	50,8	2.00	69,9	2.75	24,0	350	120	1750	2,38	1.60	45,7	150

# Eaton Industrial Hose Reminder

## Hose Selection



### Selection of Hose

Selection of the proper Eaton Industrial hose for an application is essential to the proper operation and safe use of the hose and related equipment. Inappropriate hose selection may result in hose leakage, bursting, or other failure which may cause bodily injury or property damage from spraying fluids or flying projectiles. To avoid serious bodily injury or property damage resulting from selection of the wrong hose, carefully review the information in this catalog. Some of the factors to consider on proper hose selection are known as **STAMPED**:

- S** - **Size**, (I.D., O.D. and length)
- T** - **Temperature** of material conveyed and environmental
- A** - **Application**, the conditions of use
- M** - **Material** being conveyed, type and concentration
- P** - **Pressure** to which the assembly will be exposed
- E** - **Ends**; style, type, orientation, attachment method, etc.
- D** - **Delivery** testing, quality, packaging and delivery requirements

These factors and the supplemental information contained in this catalog should be considered in selecting the proper hose for your application. If you have any questions regarding the proper hose for your application, please contact Eaton for North America, Eaton Technical Support 1-888-258-0222 for global support contact your local Eaton Technical Representative.

## Notes

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