# 8LPG – Liquified propane gas and natural gas hose

**Certified acc. to ECE R 67 class 1,
ECE R110 and AS/NZS 1869**





**MAIN FEATURES**

- Compact construction, high flexibility
- Working pressure 3.0 MPa
- Highly resistant polymer core tube
- Strong polymer cover for high wear and tear resistance, weatherproof, UV- and ozone-resistant
- Customized preforming available (see Bulletin 5200-Preformed)

**APPLICATIONS**

LPG and CNG system for cars, trucks, busses and forklift trucks

**CONSTRUCTION**

**Core tube** : Polyamide
**Pressure reinforcement** : One layer of high tensile synthetic fibre

**Cover** : Polyamide, pinpricked; opt. flame resist. cover Type -FR(*)
**Colour** : Black, other colours available on request

**TEMPERATURE RANGE**

-25°C up to +100°C (short time 125°C)

| Part No. # | DN | size | mm | inch | mm | Max. working pressure MPa / psi | | Min. burst pressure MPa / psi | | Min. bend radius mm | Weight kg/m | Fittings |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **8LPG-3** | 5 | -03 | 4.8 | 3/16 | 8.0 | 3.0 | 435 | 15.0 | 2,175 | 50 | 0.033 | PX-LPG |
| **8LPG-4** | 6 | -04 | 6.3 | 1/4 | 9.8 | 3.0 | 435 | 15.0 | 2,175 | 75 | 0.043 | PX-LPG |
| **8LPG-5** | 8 | -05 | 7.9 | 5/16 | 12.2 | 3.0 | 435 | 15.0 | 2,175 | 90 | 0.067 | PX-LPG |
| **8LPG-6** | 10 | -06 | 9.5 | 3/8 | 13.7 | 3.0 | 435 | 15.0 | 2,175 | 100 | 0.075 | PX-LPG |
| | | | | | | | | | | | | |
| **8LPG-3-FR*** | 5 | -03 | 4.8 | 3/16 | 9.5 | 3.0 | 435 | 15.0 | 2,175 | 50 | 0.058 | PX-LPG |
| **8LPG-4-FR*** | 6 | -04 | 6.3 | 1/4 | 11.5 | 3.0 | 435 | 15.0 | 2,175 | 75 | 0.071 | PX-LPG |
| **8LPG-5-FR*** | 8 | -05 | 7.9 | 5/16 | 13.8 | 3.0 | 435 | 15.0 | 2,175 | 90 | 0.085 | PX-LPG |
| **8LPG-6-FR*** | 10 | -06 | 9.5 | 3/8 | 15.3 | 3.0 | 435 | 15.0 | 2,175 | 100 | 0.090 | PX-LPG |

*Improved mechanical and chemical protection through flame resistant 2nd outer cover

**NOTES**

- Factory made assemblies only