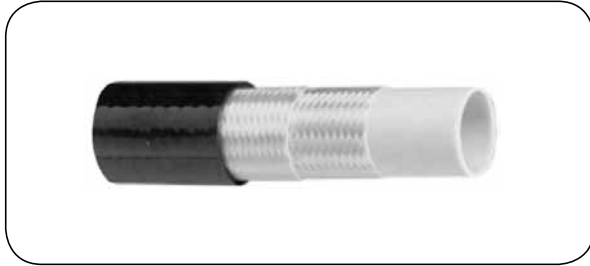


HIGH PRESSURE - hoses

Thermoplastic hoses - polyamide



LPG

Internal layer: Polyamide
Reinforcement: Polyester braid
External layer: Pinpricked polyurethane
Working temp.: From -25°C up to +125°C



Characteristics: Lightweight, flexible hose designed for low pressure industrial installations. Recommended for autogas (LPG - Liquefied Petroleum Gas) in particular. When used in a car LPG system, connects LPG fuel tank with other parts of the system. In order to maintain LPG vehicle approval, special threaded fittings made of brass should be used.

Standards: ECE R67-01.

Assembly: Contact Technical Department of TUBES INTERNATIONAL®.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
LE-LPG-05L	4.8	8.8	30	200	25	5.00
LE-LPG-05F	5.0	9.6	30	200	25	5.90
LE-LPG-06L	6.5	11.4	30	200	35	8.50
LE-LPG-06F	6.5	12.2	30	200	35	9.50

LPG hose fittings

pipe O.D.	hose I.D. [inch]		
		pipe fitting (straight)	pipe fitting (90° elbow)
6	3/16"	LE-LPG-S-06	LE-LPG-S90-06
8	1/4"	LE-LPG-S-08	LE-LPG-S90-08



15R CNG

Internal layer: Conductive polyamide
Reinforcement: One or two aramid fibre braids
External layer: Red pinpricked polyurethane
Working temp.: From -40°C up to +70°C

Characteristics: Lightweight, flexible hose intended for natural gas (CNG - Compressed Natural Gas). Used for filling the tanks of CNG vehicles. A twin version with a venting tube is available.

Assembly: Use P type fittings (IT-98).

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
TO-15RCNG-06	6.5	13.7	350	1400	50	12.00
TO-15RCNG-10	9.7	18.9	350	1400	70	22.00
TO-15RCNG-13	13	22.9	350	1400	90	29.00
TO-15RCNG-19	19.5	29.6	350	1400	180	40.00
TO-15RCNG-25	25.9	39	350	1400	200	71.50