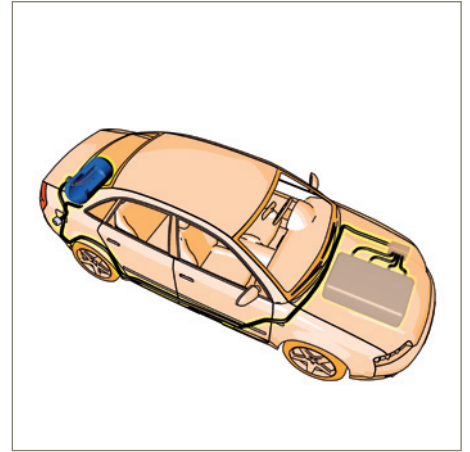


Parker LPG System

acc. to ECE R67 class 1



- Single source
- All components certified acc. to ECE R67
- Cost-efficient
- User friendly installation
- Reliable and safe
- Long service life



The right LPG hose assembly system from Parker

- Hoses, fittings and hose assemblies approved acc. to ECE R67 class 1
- High assembly and leakage safety through crimping
- Wide fittings range
- All components optimally matched
- Easy, fast and safety installation
- Insensitive to vibration
- High flexibility and small bend radius
- Preformed hose assemblies possible
- Optional: mechanical and thermal guard through second outer cover



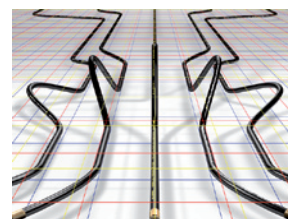
ENGINEERING YOUR SUCCESS.

8LPG hose for mobile applications in vehicles

certified acc. to ECE R 67 class 1

Main characteristics:

- 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-system for cars, trucks and busses

Construction:

Core tube: Polyamid
 Pressure Reinforcement: One braided layer of high tensile synthetic yarn
 Cover: Polyamide, pinpricked;
 optional: flame resistant cover Type -FR(*)
 Colour: black, other colours on request

Certification:

Acc. to ECE R67 class 1

Temperature Range:

-25°C up to +100°C (short time 125°C)

Advantages of 8LPG hose:

- Flexible
- Low weight
- Robust & high life cycle
- Very small bend radius



Part No. #	DN	size	mm		mm	Max. Working Pressure MPa / psi		Min. Burst Pressure MPa / psi		Min. Bend Radius mm	Weight kg/m	Fittings
			inch	mm		MPa	psi	MPa	psi			
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	8,0	5/16	12,2	3,0	435	15,0	2.175	90	0,067	PX-LPG
8LPG-6	10	-06	9,6	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

* Improved mechanical and chemical protection through flame resistant 2nd outer cover acc. to AS/NZS 1869

Hose assembly production:

The hose assemblies are produced acc. to ECE R67 regulations and can be delivered ex factory or via certified Parker partners.
 Assembly instructions PFDE-C8LPG are available on request.

Hose assembly workshop equipment and certification:

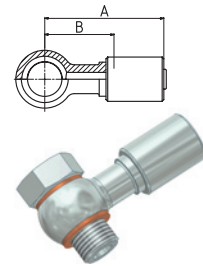
For required equipment containing crimping machine for small and serial production and for certification procedure please ask your responsible Parker office.

LPG-Fittings certified acc. to ECE R67

149PX – Metric banjo union DIN 7642

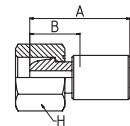
Part No. #	DN size				Connection Type		A mm	B mm	Max. WP MPa
	mm	inch	Thread Size metric	Tube OD mm					
149PX-10-03-LPG	5	-03	4,8	3/16	10x1,5	10	35,0	20,7	3,0
149PX-10-04-LPG	6	-04	6,3	1/4	10x1,5	10	35,0	20,7	3,0
149PX-10-05-LPG	8	-05	7,9	5/16	10x1,5	10	41,0	22,3	3,0

Metric banjo bolt M10x1 DIN 7643 and 2 gasket rings (copper) included
Wrench size for banjo bolt: 14 mm



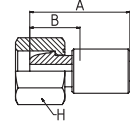
1C3PX – Sealing head with metric swivel nut

Part No. #	DN size				Connection Type		A mm	B mm	H mm	Max. WP MPa
	mm	inch	Thread Size metric	Tube OD mm						
1C3PX-8-03-LPG	5	-03	4,8	3/16	M14x1,5	8	30,0	15,0	17	3,0
1C3PX-8-04-LPG	6	-04	6,3	1/4	M14x1,5	8	30,0	15,0	17	3,0
1C3PX-8-05-LPG	8	-05	7,9	5/16	M14x1,5	8	35,4	16,7	17	3,0



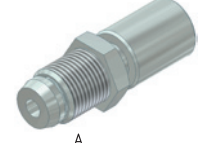
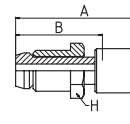
1U0PX – Sealing head with BSP swivel nut

Part No. #	DN size				Connection Type		A mm	B mm	H mm	Max. WP MPa
	mm	inch	Thread Size imperial	Tube OD inch						
1U0PX-4-03-LPG	5	-03	4,8	3/16	G1/4	1/4	30,0	15,0	17	3,0
1U0PX-4-04-LPG	6	-04	6,3	1/4	G1/4	1/4	30,0	15,0	17	3,0
1U0PX-4-05-LPG	8	-05	7,9	5/16	G1/4	1/4	35,4	16,7	17	3,0



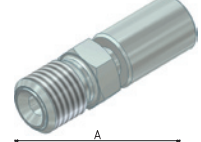
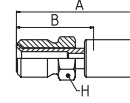
17APX – LPG sealing head 30° with male swivel

Part No. #	DN size				Connection Type		A mm	B mm	H mm	Max. WP MPa
	mm	inch	Thread Size metric/imperial	Tube OD mm/inch						
17APX-6-03-LPG	5	-03	4,8	3/16	M10x1	8	42,3	28	17	3,0
17APX-8-04-LPG	6	-04	6,3	1/4	M12x1	8	45,3	31	17	3,0
17APX-4-03S-LPG	8	-05	7,9	5/16	7/16-20 UNF	1/4"	42,3	28	17	3,0



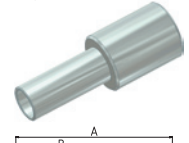
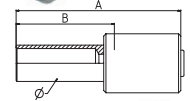
128PX – SAE 45° flare with male swivel

Part No. #	DN size				Connection Type		A mm	B mm	H mm	Max. WP MPa
	mm	inch	Thread Size imperial	Tube OD inch						
128PX-4-03-LPG	5	-03	4,8	3/16	7/16-20 UNF	1/4	37	23	14	3,0



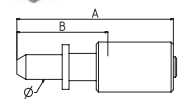
11DPX – Metric standpipe – light series

Part No. #	DN size				Connection Type		A mm	B mm	Ø mm	Max. WP MPa
	mm	inch	Thread Size	Tube OD mm						
11DPX-8-04-LPG	6	-04	6,3	1/4	-	8	36,3	22	8	3,0



1PHPX – LPG quick connector

Part No. #	DN size				Connection Type		A mm	B mm	Ø mm	Max. WP MPa
	mm	inch	Thread Size	Tube OD mm						
1PHPX-5.5-03S-LPG	6	-04	6,3	1/4	-	5,5	34,5	21	5,5	3,0



Other fittings available on request.

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AT – Eastern Europe, Wiener Neustadt
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