



AIRBRAKE DIN 74310

According to DIN 74310
Parker Global Product

Widely used in automotive air brake systems.

Hose Construction

- Tube:** Black, smooth EPDM nitrosamine free rubber compound
- Reinforcement:** Stress-resistant, synthetic textile yarns
- Cover:** Black, abrasion, ageing and weather-resistant, smooth EPDM nitrosamine free rubber compound

Temperature Range

-40 °C (-40 °F) to + 70 °C (+158 °F)








- Recommended DIN 74304 and DIN 74325 fittings and DIN 3017 clamps
- Automotive application
- Nitrosamine free compounds
- Design Factor 4:1



Tolerances

According to DIN 74310
Refer to Technical Handbook on page TH34

Part Number			 Max. Working Pressure			 Weight	 min. Bend Radius
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm
IH30315103/40	9	16	1.0	150.0	10	0.19	65
IH30315116/40	11	18	1.0	150.0	10	0.22	70
IH30315115/40	13	25	1.0	150.0	10	0.49	100

Hose layline example

 I.D. mm DIN 74310 – Year/Quarter with traceability code



TBSE

Designed for general applications in fuel systems where low permeability levels are required.
Suitable for leaded and unleaded fuels and diesel.

Hose Construction

Tube: Black, oil and fuel resistant, smooth, antistatic, NBR rubber compound

Reinforcement: Synthetic textile yarns

Cover: Black, oil, fuel, abrasion, weather-resistant, smooth, antistatic, NBR rubber compound








- Antistatic cover and tube compounds
- Low permeability
- Suitable for B100 and E100 up to 70 °C
- Available packaging in reels for display stand
- Design Factor 3:1

Temperature Range

-30 °C (-22 °F) to +100 °C (+212 °F)

Tolerances

According to UNI EN ISO 1307
Refer to Technical Handbook on page TH34

Part Number	 I.D. (mm)	 O.D. (mm)	 Max. Working Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar		
Coils							
IH30871001/100	4	9	1.0	150.0	10	0.07	30
IH30871011/100	5	10	1.0	150.0	10	0.08	40
IH30871021/100	6	13	1.0	150.0	10	0.14	55
IH30871031/100	7	13	1.0	150.0	10	0.13	55
IH30871041/100	7.5	14	1.0	150.0	10	0.15	65
IH30871051/100	10	16	1.0	150.0	10	0.17	75
Reels							
IH30871001/15-R90*	4	9	1.0	150.0	10	0.07	30
IH30871011/15-R90*	5	10	1.0	150.0	10	0.08	40
IH30871021/15-R90*	6	13	1.0	150.0	10	0.14	55
IH30871031/15-R90*	7	13	1.0	150.0	10	0.13	55
IH30871041/15-R90*	7.5	14	1.0	150.0	10	0.15	65
IH30871051/10-R60**	10	16	1.0	150.0	10	0.17	75

* box quantity = 6 x 15 m (reels)

** box quantity = 6 x 10 m (reels)

Hose layline example

ORIGINAL ECO 1 TBSE MADE IN ITALY 



AUTOGAS ECE 67/110 CLASS 2

Hose according to ECE 67 and ECE 110 Class 2



Hose Construction

- Tube:** Black, smooth, insulating (R > 1 MΩ/m), LPG and methane permeation resistant NBR rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, smooth, insulating (R > 1 MΩ/m), CSM rubber compound resistant to ageing, heat, abrasion, ozone and weathering

Tolerances

UNI EN ISO 1307/97

On inside diameter:

I.D. 4 mm:

± 0,60 mm

I.D. 6 - 20 mm:

± 0,80 mm

Length tolerance:

± 1 %

Applications







Low pressure hoses, designed according to regulation ECE 67, 01, Annex 8, Class 2 and ECE 110, 02, Annex 4b, Class 2.

Suitable for low pressure delivery of LPG and methane CNG alternative fuel kits.

P.S. This hose exceeds the requirements of DIN 4815 Teil 4 (Hose for fuel gas installation in vehicles) – 0,1.

Temperature Range

-25 °C (-13 °F) to +120 °C (+ 248 °F)

IHXXXXXXXXXX						
Part Number/ Standard Length m	I.D. mm	O.D. mm	Working Pressure (bar-kPa) Max	Burst Pressure (bar-kPa) Min	Weight kg/m	min. Bend Radius mm
AUTOGAS ECE 67/110 CLASS 2						
IH30510060/50	4	10	4,5 - 450	18 - 1800	0,089	35
IH30510061/50	6,3	13	4,5 - 450	18 - 1800	0,136	50
IH30510063/50	7,5	14,5	4,5 - 450	18 - 1800	0,162	60
IH30510055/50	8	14	4,5 - 450	18 - 1800	0,140	60
IH30510064/50	10	17	4,5 - 450	18 - 1800	0,199	80
IH30510065/50	12	19	4,5 - 450	18 - 1800	0,228	100
IH30510085/50	13	22	4,5 - 450	18 - 1800	0,334	115
IH30510066/50	14	22	4,5 - 450	18 - 1800	0,301	115
IH30510059/50	16	24	4,5 - 450	18 - 1800	0,334	130
IH30510067/50	16,5	24,5	4,5 - 450	18 - 1800	0,342	135
IH30510068/50	17	25	4,5 - 450	18 - 1800	0,354	140
IH30510069/50	19	27	4,5 - 450	18 - 1800	0,390	150
IH30510058/50	20	28	4,5 - 450	18 - 1800	0,407	160
AUTOGAS SP 670 ECE 67/110 CLASS 2						
IH30510027/50	5	10,5	4,5 - 450	18 - 1800	0,091	40

RUBBER HOSE AUTOGAS ECE 67 – L.P.G. CLASS 2 – 67R-01 0128 /
ECE 110 – CNG CLASS 2 – 110 R-000008 – I.D. mm MADE IN ITALY Parker ITR



TBE

*Designed for particular applications in fuel systems where textile cover is requested.
Suitable for leaded and unleaded fuels and diesel.*

Hose Construction

Tube: Black, oil and fuel resistant, smooth NBR rubber compound

Reinforcement/ Cover:

High tensile polyester textile over-braid, resistant to abrasion, fuel, oil and weathering



- Available in reels only
- Suitable for B20 and E100 up to 70 °C
- Designed for motorbike fuel supply
- Design Factor 3:1

Temperature Range

-20 °C (-4 °F) to +90 °C (+194 °F)

Tolerances

On inside diameter: + 0 / - 0.5 mm
Length tolerance: ± 1 %

Part Number	I.D. (mm)	O.D. (mm)	Max. Working Pressure			Weight kg/m	min. Bend Radius mm
			MPa	psi	bar		
IH11001300/15-R90*	3	7	1.0	150.0	10	0.04	30
IH11001345/15-R90*	7.5	14.5	1.0	150.0	10	0.13	65

Hose layline example

ORIGINAL TB ECO MADE IN ITALY 