

Ibogás Butano

Flexible PVC pipe for connections with gas butane supply

Inserted in the range Technical Industrial, a Ibogás Butano is a flexible pipe to supply with 3rd family gases. Used in connecting term domestic devices with gas Butane, at maximum working pressure of 200mbar (0.2 bar).



\varnothing_{nom} (mm/inch)	$\varnothing_{int.}$ (mm)	Wall thickness (mm)	Variation Concentricity (mm)	Ovality D_{min}/D_{max} (mm)	Length (m)
8 (5/16 ")	8,0 ±0.5	3,5 ± 0.5	≤ 0,5	≥ 0,8	25

Classification (EN 16436-1)

Class	Service pressure (bar)	Temperature	
		Min (°C)	Max (°C)
1	0,2	- 20	+ 70

1. PVC layer flexible with NBR, white with one yellow stripe.

Other characteristics

Material: Plasticized poly (vinyl chloride), plasticizers, Nitrile Butadiene Rubber (NBR) which provides good flexibility and other additives necessary to facilitate the production.

Technical:

flexible

low permeability
butane gas

service pressure
up to 0,2 bar

temperature
-20/+70 °C

Non-flame spreader

Use:

chemical use

domestic use

techno-Industrial use

Applies in connecting domestic appliances term Butane gas, with a maximum working pressure of 200mbar (0.2 bar).

Danger: This pipe should be used only in conducting butane and during 5 years of validity, after which it must be replaced.

Marking

The marking shall be clearly and durably marked at intervals of 0.5 m, with characters at least 3mm high. Example of a mark on a pipe manufactured in the month of June of 2019:

◀Certif▶ IBOTEC IBOGÁS – EN16436-1 – Classe 1 – 8 mm – 0,2 bar – Propane/Butane –
Data validade 2025 – traceability code Ibotec

The information and data assume is accurate and reliable.

The characteristics can be improved as a result of technological advances and improvements.

Our Quality Department is at your disposal for any clarification.

IBOTEC.

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