

# Ibogás Natural

## Flexible PVC pipe for connections with gas natural supply

Inserted in the range Technical Industrial, a Ibogás Natural is a flexible pipe to supply with 2nd family gases. Used in connecting term domestic devices with gas Natural, at maximum working pressure of 50 mbar (0,05 bar).



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

$\varnothing_{nom}$ (mm)	$\varnothing_{int.}$ (mm)	$\varnothing_{ext}$ (mm)	Weight (g/m)	Length (m)
12 (1/2 ")	12,0 ±0.5	18,0 ± 0.8	200	25

### Classification (NP 4436 )

### 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:



Pressure up to 50 mbar



Low permeability to natural gas



Flexible

#### Use:



chemical use



domestic use



techno-Industrial use

Applies in connecting term domestic devices at Natural Gas, with a maximum working pressure of 50 mbar (0,05 bar).

#### Marking

The marking shall be clearly and durably marked at intervals of 0,5 m, with characters at least 3mm high.

◀Certif▶ IBOTEC Ibogás – NP 4436 – 12 mm – 50 mbar – GAS NATURAL – válido até 2022/01 – Code Ibotec

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

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.**  
HIGH TECH PIPES

Apartado 2037 . 3701-906 Cesar – Portugal  
Tel.: +351 256 850 130 – Fax: +351 256 850 139  
ibotec@ibotec.pt – www.ibotec.pt