

EXTERNAL FLOW LIMITER produced in accordance with Spanish Standard UNE 60719

OBJECT

The main purpose of this product is to cut off the gas flow to a kitchen for domestic use, when the flow rate is higher than 1,2 m³/h of air at a constant pressure of 21mbar. This flow corresponds to 1,0 m³/h of propane (GPL) and to 1,6 m³/h of gas natural.

APPLICATION

The application which has been designing this product is a device for cutting excess of flow to kitchens for domestic use, as indicated in the Spanish Standard UNE 60670-4.

PARTICULARITY

This device has a capacity for automatic relief once the gas has been cut off due to excess flow.

SEALING SYSTEM

The sealing system of this cutting device is made up of elastomers and metal parts, in accordance with the requirements of Spanish Standard UNE60719.

INSTALLATION

This gas cutting device must be threaded at the outlet of the valve which must be previously to the domestic kitchen. When thread the flow limiter to the valve is mandatory to use a hard enable sealing paste in accordance with the Standard EN 751. The kit (valve+flow limiter) must be installed upstream of the domestic kitchen and as close as possible to it, as indicate in Spanish Standard UNE 60670-4. Its accessibility must be grade 1 for the user.

An arrow is marked on the body surface of the Flow Limiter, which indicates the direction of flow. Always install this device respecting this direction. For connection to the installation, always use the appropriate sealing elements and accessories for each case. These elements and accessories must comply with the specifications and standards required by the regulations in force in each territory. In the case of using accessories that require welding operations, DO NOT carry out these operations with the accessory connected to this device or connected to the valve, because the excess of temperature could irreversibly damage its vital parts of tightness.

GENERAL FEATURES

CODE	THREAD	TYPE	SIZES	PRESSURE	Q NOMINAL	GAS TYPE	BOX
7820146101	Metrical	Male-Female	20x1,5	37mbar	1,0 m ³ /h	Propane	36 unit.
7820156101	Gas ISO-228	Male-Female	1/2"	21mbar	1,6 m ³ /h	Natural Gas	36 unit.



The information contained in this sheet is not intended to be exhaustive. We can't be held responsible for the use of the product for an application other than the one specifically recommended, without obtaining previous written confirmation from us. By not having control over the quality or conditions of the substrate or other factors that affect the use or application of product, we don't accept any responsibility on the misbehaviour of the product unless we previously agree it in writing. Please inspect and test our products before use or in order to confirm the characteristics and suitability. Nothing in this information constitutes a warranty, express or implied. The data in this data sheet are subject to change depending on our experience and our policy of continuous product development.