

TECHNICAL DATA SHEET

BRASS FILTER 20/150 MALE x SWIVEL NUT

DESCRIPTION:

Filter intended for LPG installations in the gaseous phase, such as propane, butane or mixtures. The filter is also suitable for methane, natural gas, nitrogen, argon, compressed air and non-aggressive gases. Do not use with LPG in its liquid phase.

PURPOSE:

The main purpose of this filter is to retain impurities carried by the flow of the circulating fluid.

DESIGN:

The design of this filter includes the following features:

- Metric 20x1.5 male and metric 20x1.5 swivel nut threaded connections
- Manufactured in a “Y” shape to facilitate filtration and strainer maintenance
- 10-micron filtration strainer
- Maximum working pressure: 5 bar (PN5)

LIST OF COMPONENTS AND MATERIALS:

COMPONENT	MATERIAL	STANDARD
Plug	Brass CW614N	EN-12164
O-ring	NBR	EN-549
Mesh	Stainless steel	AISI-304L
Upper mesh cover	PLA	ISO 5425
Lower mesh bushing	PLA	ISO 5425
O-ring	NBR	EN-549
Spring	Stainless steel	AISI-302 / AISI-304
Flat gasket	NBR	EN-549
Nut 20/150 x Ø15.3	Brass CW617N	EN-12165
Sleeve	Brass CW614N	EN-12164
Body	Brass CW617N	EN-12165
O-ring	NBR	EN-549



All sealing materials used comply with Standard EN-751.

IMPORTANT NOTE:

This filter and its entire peripheral system must be installed and handled exclusively by duly trained professionals. The installation point, number of filters, flow rates and other construction and technical aspects of the installation must be calculated by the installation company. The installation company and its professionals must build and handle the installation and all its devices in accordance with the applicable standards, regulations and directives in each corresponding area, country or jurisdiction. The manufacturer declines all responsibility for improper installation or incorrect or improper use.