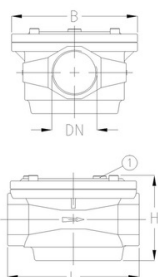


ELEKTROGAS (Natural)gas filter Type: 31301 Aluminium Internal thread (BSPP)



Characteristics

Type: 31301

Norm: EN (DIN)

Housing material: Aluminium

Connection: Internal thread (BSPP)

Drain connection: Yes

Material cover gasket: NBR

Maximum medium temperature (continuous): 80 °C

Application

- Air, natural gas and liquefied petroleum gas
- Other non-aggressive gases of type I, II and III [EN 437]
- Gas-consuming devices, gas reduction valves and gas furnaces

Technical Information

- Gas filter made of cast aluminium alloy for gas pipes in accordance with DIN 3386
- These gas filters have an easy-to-wash polypropylene mesh filter cartridge with a sufficient storage capacity for substances and impurities measuring 30µm or larger.
- This prevents impurities and irregular combustion in your consumers and helps to extend the service life of the connected gas appliances and reduce maintenance costs.
- Filtration class G4 in accordance with EN 779
- Connections with female threads in accordance with ISO 7-1
- Fitting in horizontal and vertical pipes, preferably with the cover pointing upwards for easy cleaning.
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Approval

- EC type approval in accordance with
- EC Directive 97/23/EC, standards EN 13611, EN 549 and EN 437.

Nominal inner diameter	Pressure rating	Face to Face length mm	With filter element	Mesh width	Total filter element surface cm²	Flow direction	Filter element material	Article
1/2" [15]	PN2.5	140	Yes	30 µm	55	Horizontal	Polypropylene	13415997
1/2" [15]	PN6	140	Yes	30 µm	55	Horizontal	Polypropylene	13416004
3/4" [20]	PN2.5	140	Yes	30 µm	55	Horizontal	Polypropylene	13415998
3/4" [20]	PN6	140	Yes	30 µm	55	Horizontal	Polypropylene	13416005
1" [25]	PN2.5	140	Yes	30 µm	55	Horizontal	Polypropylene	13415999
1" [25]	PN2.5	160	Yes	30 µm	145	Horizontal	Polypropylene	13416000
1" [25]	PN6	160	Yes	30 µm	145	Horizontal	Polypropylene	13228277
1" [25]	PN6	140	Yes	30 µm	55	Horizontal	Polypropylene	13416736
1.1/4" [32]	PN2.5	160	Yes	30 µm	145	Horizontal	Polypropylene	13416001
1.1/4" [32]	PN6	160	Yes	30 µm	145	Horizontal	Polypropylene	13416006
1.1/2" [40]	PN2.5	230	Yes	30 µm	330	Horizontal	Polypropylene	13416003
1.1/2" [40]	PN2.5	160	Yes	30 µm	145	Horizontal	Polypropylene	13416002
1.1/2" [40]	PN6	160	Yes	30 µm	145	Horizontal	Polypropylene	13416007
1.1/2" [40]	PN6	230	Yes	30 µm	330	Horizontal	Polypropylene	13416008
2" [50]	PN2.5	230	Yes	30 µm	330	Horizontal	Polypropylene	13024139
2" [50]	PN6	230	Yes	30 µm	330	Horizontal	Polypropylene	13416009

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