

ELEKTROGAS (Natural)gas filter Type: 31302 Aluminium Flange

Characteristics

Type: 31302

Norm: EN (DIN)

Housing material: Aluminium

Connection: Flange

Drain connection: Yes

Material cover gasket: NBR

Maximum medium temperature (continuous): 80 °C

Application

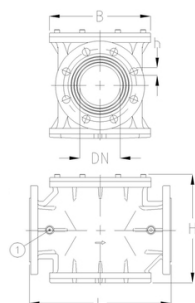
- Air, natural gas and liquefied petroleum gas
- Other non-aggressive gases of type I, II and III [EN 437]
- Gas-consuming devices, gas reduction valves and gas furnaces

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
- Flange version in accordance with ISO-7005 PN 16
- The gas filters from DN 200 have a double-layered filter cloth
- Fitting in horizontal and vertical pipes, preferably with the cover pointing upwards for easy cleaning.

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	Pressure rating flange	Face to Face length	With filter element	Mesh width	Total filter element surface	Flow direction	Filter element material	Article
			mm			cm²			
DN65	PN2.5	PN10	308	Yes	30 µm	535	Horizontal	Polypropylene	13415041
DN65	PN6	PN10	308	Yes	30 µm	535	Horizontal	Polypropylene	13415044
DN80	PN2.5	PN10	308	Yes	30 µm	535	Horizontal	Polypropylene	13307826
DN80	PN6	PN10	308	Yes	30 µm	535	Horizontal	Polypropylene	13342708
DN100	PN2.5	PN10	350	Yes	30 µm	860	Horizontal	Polypropylene	13283490
DN100	PN6	PN10	350	Yes	30 µm	860	Horizontal	Polypropylene	13415045
DN125	PN2.5	PN10	460	Yes	30 µm	1540	Horizontal	Polypropylene	13415042
DN125	PN6	PN10	460	Yes	30 µm	1540	Horizontal	Polypropylene	13415046
DN150	PN6	PN10	460	Yes	30 µm	1540	Horizontal	Polypropylene	13415047
DN200	PN2.5	PN10	600	Yes	30 µm	2760	Horizontal	Polypropylene	13415043
DN200	PN6	PN10	600	Yes	30 µm	2760	Horizontal	Polypropylene	13415048

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