

**Filtre de gaz tip KFS
KFS type Gas Filters**



The Experts in Energy Supply

Funcțiune:

Funcțiunea filtrului de gaz este separarea poluarii mecanice din debitul de gaz. Cu ajutorul lor regulatoarele de presiune, contoarele de gaz, valvele magnetice, compresorii pot funcționa mai bine.

Gazul curge în direcție linie (langa axa longitudinală), prin filtrele.

Task:

The task of the gas filter is to separate the mechanical pollutions, which are in the gas flow. Their application is important, where essential accessories are built in after the gas filter and their life time and reliability is an important expectation. (e.g. compressor, gas meters, magnetic valve and gas pressure regulator)

The gas flows in straight direction, through the filters (along longitudinal axis).

Caracteristici:

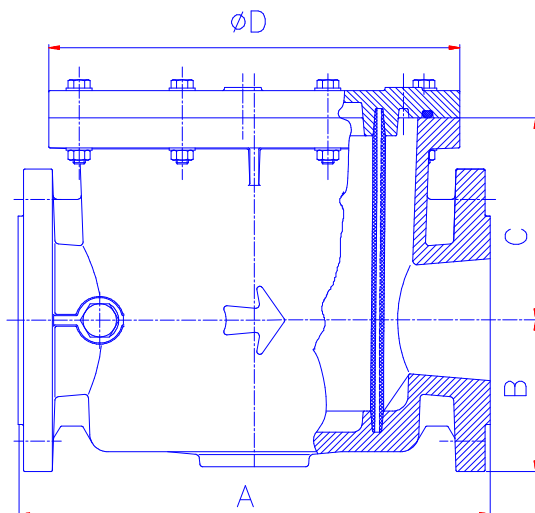
Cartusele de filtru sunt instalate într-un corp de oțel carbon. Filtrul de oțel are o construcție sudată și corespunde tuturor cerințelor de calitate a materialelor, Recepționarea se face conform standardului EN 10.204 3.1. Pe baza de acord comun se poate face și conform EN 10.204 3.2. Numarul arata diametrul nominal de intrare și de iesire a filtrelor.

În afara de tipul standard filtrul se poate livra cu cartuse filtrante de alta finete. Acesta este definit de caracterele de selecție „/„ și de litera care vine după acesta. De exemplu KFS-80/F: filtru fin

General features:

The filter inlets are in carbon steel body. The steel unit is a welded assemblage and has been furnished with all requisite material certificates. Acceptance as per EN 10.204 3.1 for pressure and leak-proofing is included as a standard feature. In addition, acceptance as per EN 10.204 3.2 may be agreed and performed. The number shows the nominal inlet and outlet diameters of the filters.

In addition to the basic type we can offer further cartridges with different grade of filtration. This will be defined by “ / “ sign and an alphabetic character afterword. For example KFS-80/F: fine filter.



Tipuri / Marimi: Types / Dimensions:

Tip	KFS-80	KFS-100
Presiune de operare maxima Max. operating pressure (bar)	10	10
Dimensiuni de conectare Overall dimensions (DN)	80	100
A (mm)	310	352
B (mm)	100	110
C (mm)	240	240
D (mm)	340	340

Date tehnice:

Temperatura mediu: 0 °C + 50 °C

Temperatura ambienta: -20 °C + 80 °C

Medii filtrat:

gaz natural, sau alte gaze non-agresive, care nu se condenseaza in operare.

Cartus filtru:

Tipul de baza/standard:

Polipropilen cu marcaj T3/2905 si FE2570 (tip produs VILEDON), cu plasa de sarma acoperit cu Zn

/F: filtru fin, hartie filtranta tip produs AUTOTRIEB cu marcaj 942

Pozitie de instalare:

arbitrar, cu conditia ca poluarea sa nu cada inapoi pe portul de intrare. Directia debitului este semnalata pe corp.

Materialul corpului si a capacului:

C-otel

Dimensiunea particulelor filtrate:

Tipul de baza: $\geq 100 \mu\text{m}$

/F: $\geq 5 \mu\text{m}$

Tratare, intretinere:

Poate functiona fara supraveghere. Pentru functionare sigura trebuie verificat regulat scaderea presiunii pe filtrul de gaz. Valoarea de diferenta la presiune, la care inca nu se deterioreaza cartusul de filtru este de 100 mbar. Diferenta de presiune de pe cartusul de filtru este masurata cu manometrul instalat in orificiile G1/4" pe corp (in timpul transportului sunt in pozitie inchisa). Filtrul nu are nevoie de niciun tratament si intretinere speciala, decat curatarea filtrului infundat.

Pe filtre este montat un robinet de purjare, golire a impuritatilor.

Service:

Service network-ul nostru national sta la dispozitia clientilor.

Sediu: 8800 Nagykanizsa, str. Erdész 28., Tel: 30/216-5810.

Technical features:

Medium temperature: 0 °C + 50 °C

Ambient temperature: -20 °C + 80 °C

Filtered medium:

Natural gas or other non-aggressive gas, which can not condense in operation

Filter inlet:

Basic type:

T3/2905 and FE2570 marked polypropylene (VILEDON product type), Zn coated wire netting

/F: fine filter, filterpaper product AUTOTRIEB, marking 942

Layout position:

arbitrary, on that condition that the pollutions cannot fall back into the inlet port. Flow direction is signed by arrow on the body.

Material of the body and the cap:

C-steel

Filtered grain size:

Basic type: $\geq 100 \mu\text{m}$

/F: $\geq 5 \mu\text{m}$

Treatment, maintenance:

It can run without inspection. In the interest of safety running the pressure difference is to be checked regularly.

Not devastating filter pressure difference value is 100 mbar. The pressure difference on the filter cartridge is measured with the manometers installed into G1/4" bores on the body. (during transportation, they are in closed condition) The filter does not need any kind of special treatment and maintenance but the cleaning of the clogged filter.

The filters are fitted with a purge valve, drainage for impurities.

Service:

Our national service network is available for the customers.

Head office: 8800 Nagykanizsa, Erdész Str. 28. Tel: + 36 30/216-5810

HEAT

GAS AND OIL EQUIPMENT

HEAT energy GmbH

A-2362 Biedermannsdorf, Rheinboldtstraße 16
Tel.: +43 664824 1616
heat-energy@heatgroup.at
www.heatgroup.at

HEAT gaswärmetechnische Anlagen GmbH

D-34119 Kassel, Querallee 41
Tel.: +49 561 288 56-0
Fax: +49 561 288 56-20
office@heatgroup.de
www.heatgroup.de

HEAT Romania S.R.L.

RO-547 185 Cristesti (Targu Mures)
Strada Principală nr. 801
Tel.: +40 365 430 057
Fax: +40 365 430 057
office@heatgroup.ro
www.heatgroup.ro

HEAT Poland Sp. z o.o.

PL-40 761 Katowice, ul. Twarda 21
Tel.: +48 32 252 17 82
Fax: +48 32 252 17 82
info@heatgroup.pl
www.heatgroup.pl

HEAT energy Kft.

H-8800 Nagykanizsa, Erdész u. 28.
Tel.: +36 93 537 140
Fax: +36 93 537 142
heat-energy@heatgroup.hu
www.heatgroup.hu

LOG Oiltools Kft.

H-8800 Nagykanizsa, Erdész u. 28.
Tel.: +36 93 537 140
Fax: +36 93 537 142
info@logoiltools.hu
www.logoiltools.hu

HEAT Hungary Kft.

H-1047 Budapest, Attila u. 63.
Tel.: +36 1 369 15 32
Fax: +36 1 369 72 16
heatgroup@heathungary.hu
www.heathungary.hu

HEAT Bulgas OOD

BG-1113 Sofia, Fr. Joliot Curie Str. 20, Office 803
Tel.: +359 88 945 2607
office@heatgroup.bg
www.heatgroup.at

QR-Code
Prospekt

QR-Code
Anfrageblatt

HEAT Holding International GmbH

A-2362 Biedermannsdorf, Siegfried Marcus-Straße 9
Tel.: +43 2236 73 130
Fax: +43 2236 73 130-300
hhi@heatgroup.at
www.heatgroup.at