

GFK

CE Gas filters

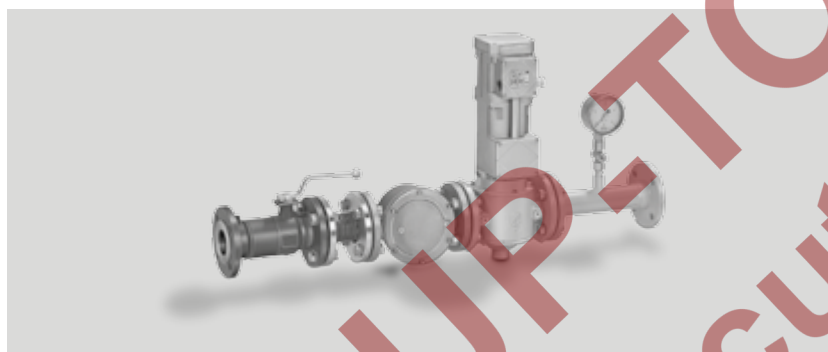
- For the protection of downstream devices against blockage
- Very high throughput
- High purification efficiency
- Long service life
- Easy-to-replace filter pad
- EC type-tested and certified



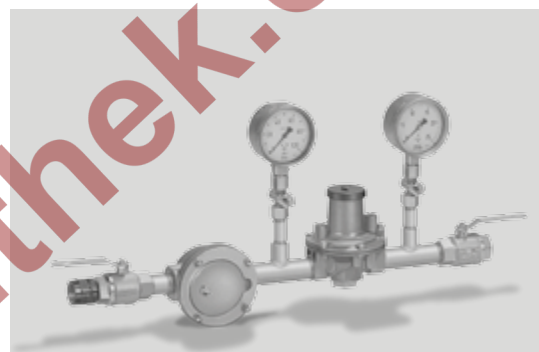
Application

Suitable for filtration of the fuel gas and combustion air supply to all gas consuming appliances.

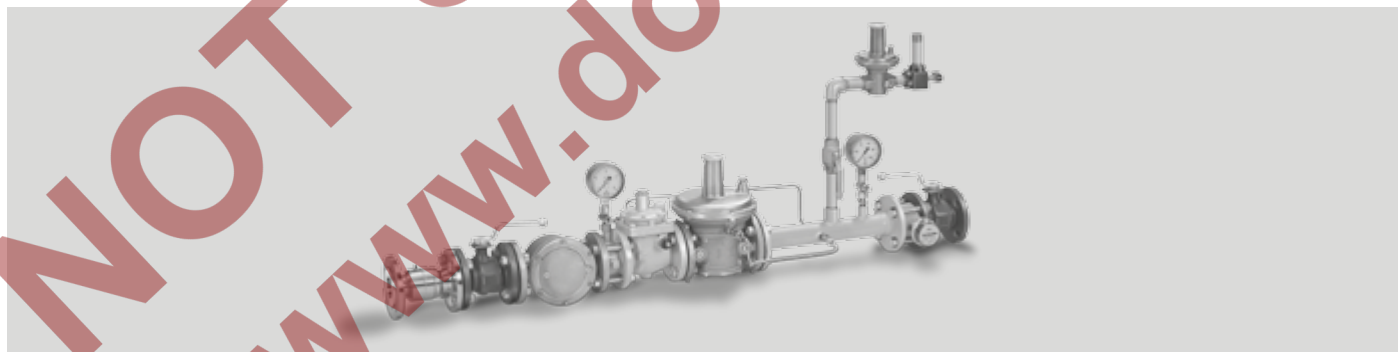
Application examples



Main gas shut-off device with GFK..F



Pressure control system with GFK..R



Gas pressure control system with GFK..F

Selection

Standard-range

	10	40	60	-3	-6
GFK 15R	●	●			●
GFK 20R	●	●			●
GFK 25R	●	●			●
GFK 32R	●	●			●
GFK 40R	●	●			●
GFK 50R	●	●			●
GFK 65R	●	●			●
GFK 40F	●		●		●
GFK 50F	●		●		●
GFK 65F	●		●		●
GFK 80F	●		●		●
GFK 100F	●		●		●
GFK 125F	●	●		●	
GFK 150F	●	●		●	
GFK 200F	●			●	
GFK 250F	●			●	

Order example

GFK 32R10-6

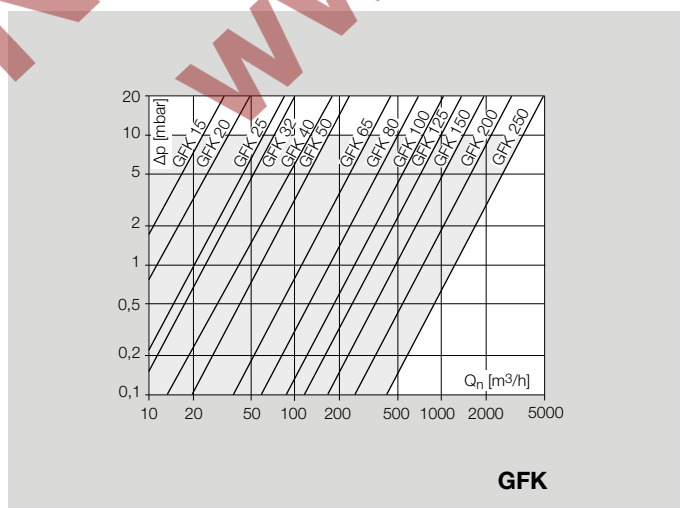
T-Product range

	N	A	40	-3
GFK 15T	●		●	●
GFK 20T	●		●	●
GFK 25T	●		●	●
GFK 40T	●		●	●
GFK 50T	●	●	●	●
GFK 65T	●	●	●	●
GFK 80T		●	●	●
GFK 100T		●	●	●

Order example

GFK 40TN40-3

Flow rate



Technical data

Gas type:

natural gas, town gas, LPG (gaseous),
biologically produced methane and air.

Max. inlet pressure p_u :

1 bar GFK 15 to 250,
4 bar (60 psig) GFK 15R to 65R,
GFK 15TN to 100TN,
6 bar GFK 40F to 100F.

Ambient temperature:

-15 to +80°C (5 to 176°F).

Continuous operation at high temperatures accelerates the ageing of elastomer materials.

Version to DIN 3386

Housing

GFK 15 to 100 made from AlSi.

GFK 125 to 250 made from sheet steel.

GFK..R: Rp internal thread connection to ISO 7-1.

GFK..F:

flanged connection to ISO 7005,
PN 16.

GFK..N: NPT internal thread.

GFK..A: ANSI 150 flanged connection.

Filter pad: polypropylene fleece (standard 50 μm).

Pressure test points on the cover

GFK 15 to 100:

Inlet side: Rp 1/8 pressure test nipple,
Outlet side: Rp 1/8 pressure test nipple.

GFK 125 to 250:

Inlet side: Rp 1/8 plug,
Outlet side: Rp 1/8 plug.

GFK 15T to 100T:

Inlet side: Rp 1/8 plug,
Outlet side: Rp 1/8 plug.

Maintenance cycles

Change filter pad once per annum, twice per annum for biologically produced methane, or in case the pressure differential on the gas filter has risen by 100% compared to when new, $\Delta p_{\text{max}} = 20 \text{ mbar}$.

**Technical
Information bulletin
for this product**

www.docuthek.com

Search term: GFK

Contact

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