

Cartridge-, Bag- and Basketfilter

Series TRIPLO



Data-Sheet

Stand 04.2018



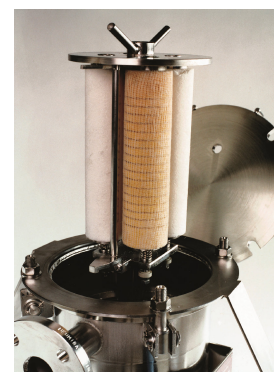
General

The "TRIPLO" filter is a different design based on the existing filtersystems like cartridge- and bagfilters. The word "TRIPLO" already explains it. The "TRIPLO" filter is one filter with three options: cartridgefilter, bagfilter and basketfilter. Three possible filters in one and the same filterhousing.

It is often very difficult to know in advance which of the above filters one needs for a certain job. The "TRIPLO" filter makes it possible to adjust your choice later to a different situation. By simply changing the internals one can get another filter. Sometimes a bag gets blocked too fast and is it better to change to cartridges with a bigger filterarea.

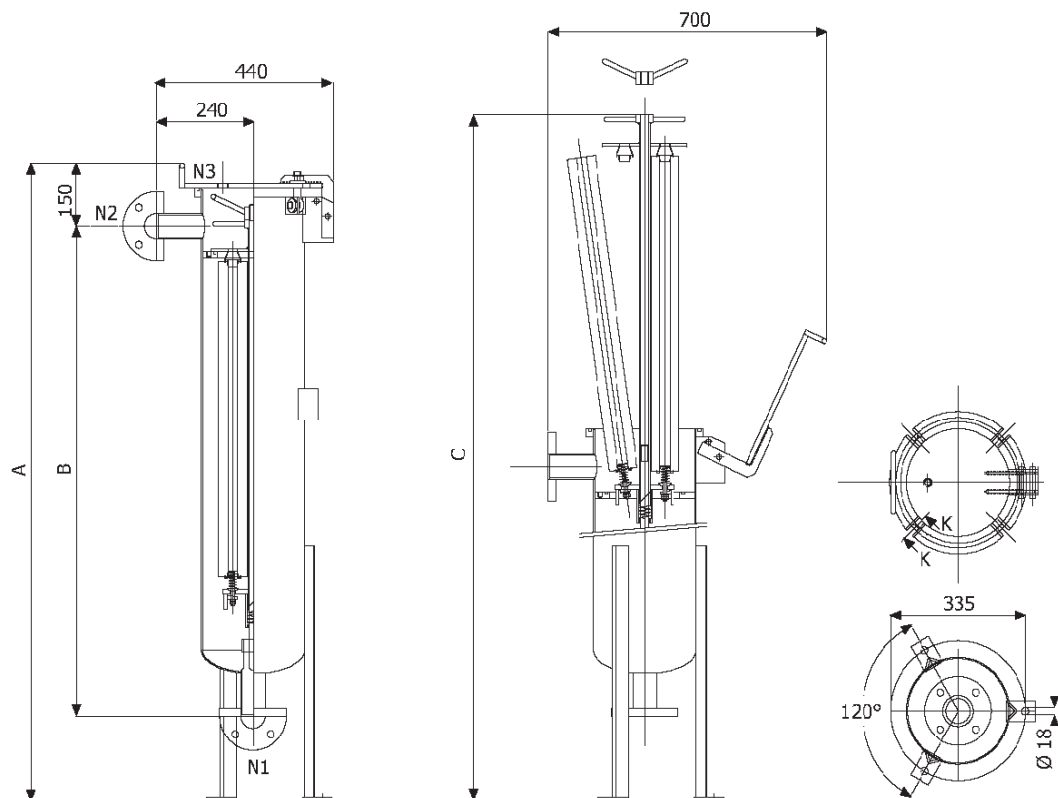
Next to the multiple-choice system the "TRIPLO" filter also has a guaranteed sealing for microfiltration, because the fixation of the internals is not connected to the closing of the cover, but by separate mechanism.

The cartridgefilter operates **up-flow** and the particles are kept in the bottomsides of the housing. Changing of cartridges is reduced to an easy operation by moving the filterpack upwards on a rod centralised in the middle of the filterhousing. The cartridges are removed to the side by pushing a spring while the filterpack is fixated by a braking mechanism. The basket- and bagfilter works **down-flow**, so when the filter is changed from cartridge to bag one also has to change the in- and outlet.



Product-details

Type	TRI 410	TRI 420	TRI 430	TRI 440
N1 / N2	DN 40	DN 40	DN 50	DN 80
N3	½" BSP	½" BSP	½" BSP	½" BSP
Capacity (m³/h)	6,5/9 at 5/25 µm	13/18 at 5/25 µm	19/27 at 5/25 µm	26/36 at 5/25 µm
Working Pressure	max. 10 bar			
Working Temperature	120 °C			
Filterelement 1 – 100 micron	max. 4 x 10" Cartridges	max. 4 x 20" Cartridges	max. 4 x 30" Cartridges	max. 4 x 40" Cartridges
Filterbag 1 – 800 micron	1 Filterbag 0,25 m²		1 Filterbag 0,5 m²	
Basket length (mm) 50 – 1000 micron	250	400	600	750/1000
Dimensions: min./max.				
A (mm)	765/1025	1030/1290	1280/1540	1530/1790
B (mm)	645	910	1160	1410
C (mm)	1290/1550	1690/1950	1940/2200	2190/2450



General safety instructions



To prevent accidents, the installation, connection and commissioning may only be carried out by authorized and qualified personnel.



Note:

1. When installed in open air, the filter must be protected from frost.
2. The flow depends on the dirt load and fineness.

GEFA Certificates

ISO 9001 - OHSAS 18001 - ISO 14001

Zusätzlich zum Qualitätsmanagementsystem **ISO 9001** hat die GEFA Processtechnik GmbH jetzt auch für die Bereiche Arbeitsschutz (**OHSAS 18001**) und Umweltmanagement (**ISO 14001**) ein sichtbares Zeichen:



Die **OHSAS 18001** und **ISO 14001** Zertifizierungen sind weltweit anerkannte Standards mit dem Fokus auf Personenschutz, Arbeitssicherheit, Gesundheitsvorsorge und Umweltschutz.