

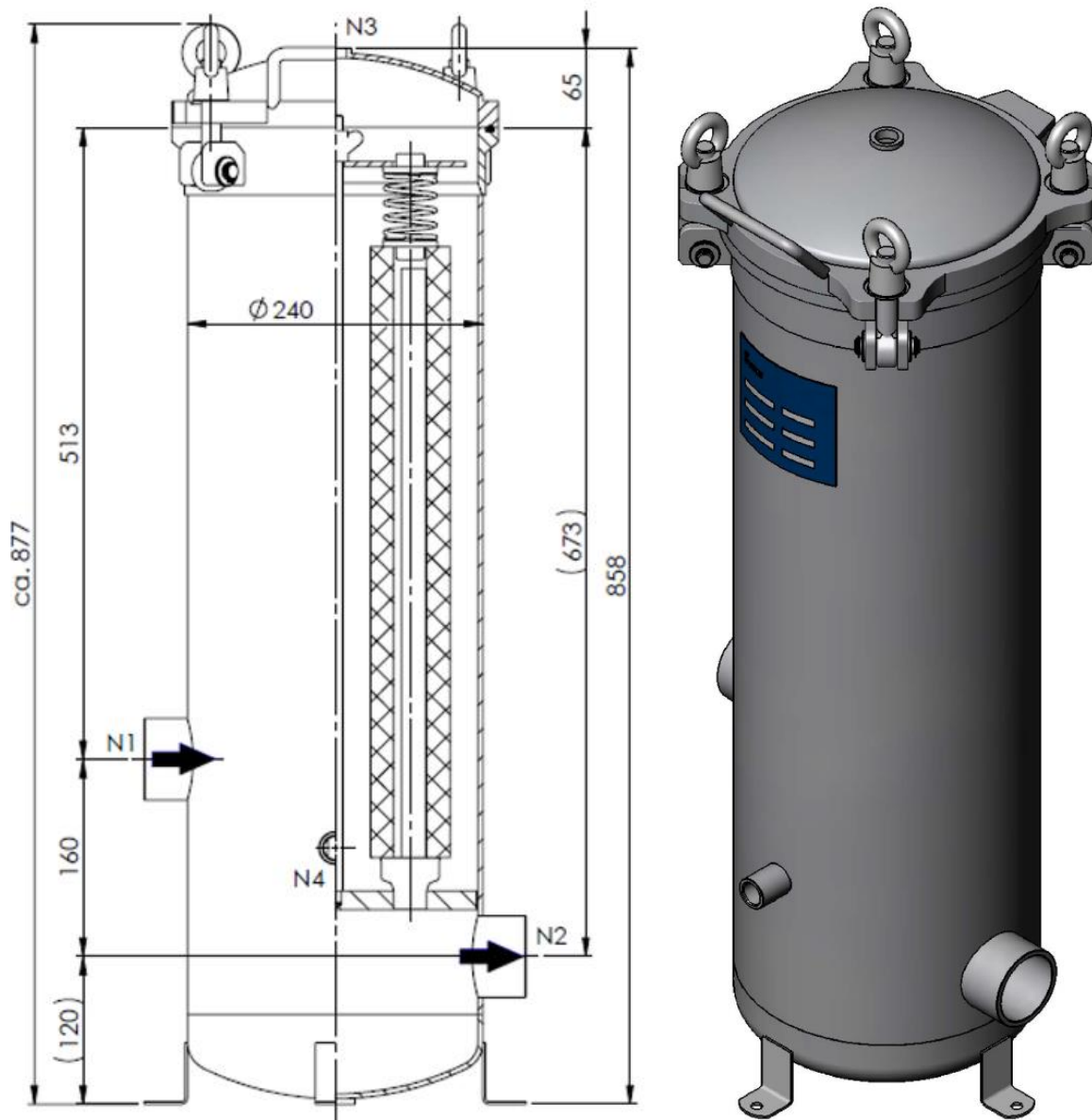
## HK-7-20-IG 2

### High-performance filter for use with 20" depth filter cartridges

Our filter housings are simple and very safe to use on a daily basis. The welded stainless-steel construction, which holds 5 or 7 filter cartridges is extremely robust. The upper cast cover can be hinged open and is sealed with an O-ring.

Filter cartridge sealing is achieved using screw-on hold-down devices. The medium enters the cartridge filter from the side, passes through the filter cartridges, and exits filtered on the opposite side further down.

A selection of connections allows the user to attach any necessary additional components for venting or system pressure monitoring as well as drainage.



## Technical data:

Throughput volume: Depends on many factors and physical properties of the medium, e.g., viscosity, or desired service life depending on the filtration depth ( $\mu\text{m}$ ) and differential pressure (bar).

*Please consult your advisor or supplier to determine the filter that best suits your needs.*

Number of cartridges: 5 or 7 filter cartridges depending on the model – from 0.5  $\mu\text{m}$  to 200  $\mu\text{m}$  depending on requirements and design  
from nominal filtration 80% to the highest and finest separation rate  
absolute filtration 99% - for absolute filtration, it is essential to observe the flow values, volume flow specification in max.  $\text{m}^3/\text{h}$

*Please contact your consultant or supplier to determine the filter insert/filter cartridge and filtration degree best suited to your requirements. This is the only way to ensure the desired filtration result.*

cartridge length:	496-508 mm; corresponds to a length of 20"
Connection:	DN 50 / 2" female inlet and outlet according to DIN 2999
Length:	approx. 323 mm
Width:	approx. 310 mm
Height:	approx. 877 mm
Test pressure:	14.3 bar
Max. permissible pressure:	max. 10 bar
Max. permissible temperature:	-10/+80°C
Capacity: filter housing:	approx. 34 liters
Weight:	approx. 36 kg
Filter housing:	stainless-steel - AISI 304
Seal:	between sump and cover; O-ring material FPM (other sealing materials on request)
Screws:	stainless-steel
Accessories:	selection depending on use, application, customer requirements
Frame:	welded legs; can be fixed using floor screws Stainless-steel; height not adjustable