

## HB-IG-2 - High-performance filter – DN 50 connection – 2" female thread

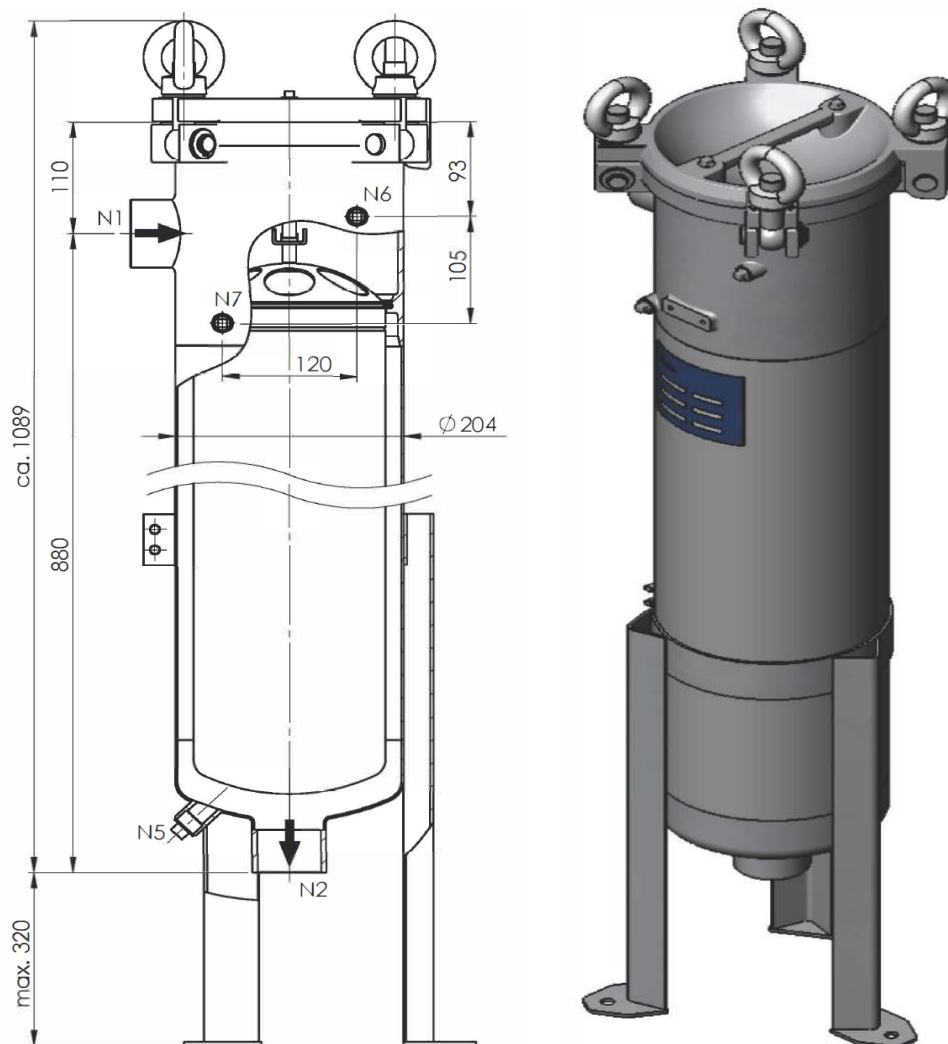
for use with single or multi-layer filter bags, size 2; can also be used with high-performance filter elements or other filter inserts.

Our filter housings are very safe and easy to use on a daily basis.  
The welded stainless-steel construction designed to hold a filter bag is extremely robust.  
The upper cast cover can be hinged open and is sealed with an O-ring.

The filter bag is sealed using a special screw-on hold-down device that fixes the sealing lip of the filter bag without a bypass. The filter is equipped as standard with a stainless-steel screen support basket to provide the filter bag with the best possible pressure resistance.

The medium enters the filter tank from the side, passes through the filter bag or filter element, and leaves the tank filtered in the center via the lower clamp bottom.

A wide range of connections allows the user to connect all necessary additional components such as a differential pressure system, venting, system pressure monitoring, or drainage.  
The height-adjustable base is included as standard with the filter.



## Technical data:

Connection:	Inlet and outlet connection DN 50; 2" internal (female) thread
Length:	approx. 300 mm
Width:	approx. 320 mm
Height:	1089 mm + adjustable 3-leg-frame max. 320 mm
Throughput volume:	Depends on many factors, such as the physical properties of the medium or the desired service life depending on the filtration depth and differential pressure.

*Please contact us so that we can design the filter to best suit your needs and specifications.*

Number of bags:	1 filter bag 1 or 2 layers for nominal filtration 80% 3 layers for absolute filtration 99% / highest separation rate (for absolute filtration, please note the flow rates!) Also suitable for use with high-performance filter elements to achieve the longest possible service life with the best possible filtration results
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*Please contact us and we will tailor the filter insert to your needs and specifications*

Test pressure:	14.3 bar
Max. pressure:	10 bar
Max. temperature:	-10 °C to +80 °C; up to -25°C for cooling systems on request
Capacity: volume:	28 l
Weight: approx.:	36 kg
Filter housing:	stainless steel - AISI 304
Seal:	between sump (filter body) and cover; O-ring; FPM
Screws:	stainless-steel
Accessories:	design depending on use and application