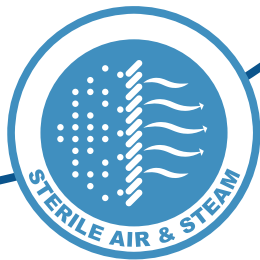


  
**ULTRAFILTER**  
THE FILTRATION MANUFACTURER  
THE SCANDINAVIAN FILTRATION PARTNER



**ULTRAFILTER AG FILTER HOUSING**

**WWW.ULTRA-FILTER.COM**

# ALUMINIUM FILTER HOUSING

AG



AG standard filter housings are designed for the purification of compressed air and gases in an industrial operation. This product series offers 14 different housings ranging from a volume flow of 20 m<sup>3</sup>/h to 2880 m<sup>3</sup>/h (related to 1 bar and 20°C). We offer you 10 years working guarantee.

The housings are made out of three parts and due to an optimised construction, offer low differential pressures at high flow rates and as a standard equipped with a manometer and a float type drain. Other drains and accesories available.

## Technical Data

- Aluminium
- 16 bar
- 65°C
- Perbunan Gasket
- PED

## Features & Benefits

- BSP or NPT Connection
- Low differential pressure (>50mbar)
- Element compatibility:  
SB, PE, FF, MF, SMF, AK & AKK

## ACCESORIES FOR AG FILTER



Manometer



Float Drain

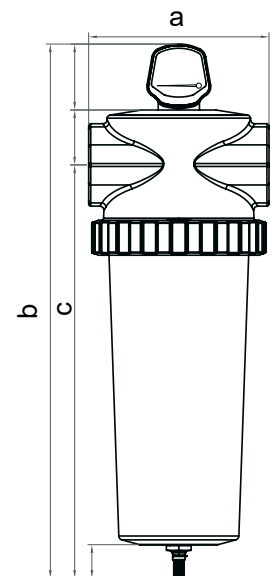


Level Controlled Drain



Timer Drain

Model	Flow (m <sup>3</sup> /h)		Connection in/out	Filter Element	Dimensions (mm)		
	nom.	max.			a	b	c
AG 0002	20	40	¼"	02/05	95	289	211,5
AG 0004	40	60	⅜"	03/05	95	289	211,5
AG 0006	60	90	⅜"	03/10	95	289	211,5
AG 0009	90	120	½"	04/10	95	317	239,5
AG 0012	120	180	½"	04/20	125	368,5	277,5
AG 0018	180	270	¾"	05/20	125	368,5	277,5
AG 0027	270	360	1"	05/25	125	368,5	277,5
AG 0036	360	480	1 ¼"	07/25	125	426,5	335,5
AG 0048	480	720	1 ½"	07/30	175	509	401,1
AG 0072	720	1080	2"	10/30	175	509	401,1
AG 0108	1080	1440	2"	15/30	175	650	401,1
AG 0144	1440	1920	2 ½"	20/30	210	811	690,5
AG 0192	1920	2880	3"	30/30	210	1061	940,5
AG 0288	2880	4320	3"	30/50	210	1068	940,5



Correction factor:

Operating pressure	bar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Correction factor	K1	0,25	0,36	0,5	0,6	0,75	0,9	1	1,1	1,2	1,4	1,5	1,6	1,75	1,9	2	2,1

# ALUMINIUM FILTER HOUSING

AG



## Ultrafilter high performance industrial filter

- Ultrafilter high performance filter guarantee pure and safe compressed air filtration.
- The new ultrafilter high performance filter elements achieve an efficiency of 99,99998 % thanks to the unique combination of binder free nanofibre and pleating technology.
- The energy cost monitor shows the optimum time to exchange the filter element when most economical. Optionally the signal can be transmitted remote.

## Features and Benefits

- Modular concept: Robust flange connection enables secure and simple combination of filter housings with one sealing surface.
- Three-part filter housing
- Higher filtration efficiency with ultra.air high performance filters
- Flexible wall mounting with robust wall brackets
- Minimal pressure loss due to improved flow technology
- Long life thanks to epoxy resin coating
- Conical design and smooth lower filter zone ensures no condensate is transferred
- Float drain included
- 10 years working guarantee

Features	Benefits
Three-part housing	Push and turn technology ensures easy exchange of filter element
Optimized housing	Minimal pressure loss
Acoustic alarm signal	Maximum safety on element maintenance
Modular concept	Easy and safe connection of filter housings
Float drain	Float drain included
Energy cost monitor (option)	Shows time to exchange filter when most economical

Materials	
Housing	Aluminium
Surface finish	Epoxy resin
Sealing	Perbunan
Screw locking ring	Aluminium
Drain	Plastic



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## SHOP ONLINE

At [www.ultra-filter.com](http://www.ultra-filter.com) you will find a wide selection of filtration products ready for you to order.



[www.ultra-filter.com](http://www.ultra-filter.com)

## ABOUT US

Ultrafilter Scandinavia offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

Ultrafilter Scandinavia is a part of the Ultrafilter group. Our production facility is in Germany and we have several subsidiaries in Europe and the United States.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website ([www.ultra-filter.com](http://www.ultra-filter.com)).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.

## FILTRATION OF



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