

ultrafilter high performance industrial filter



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 transmitted remote.

Features and Benefits

■ Modular concept: Robust flange connection enables secure and simple combination of filter housings with one sealing surface.

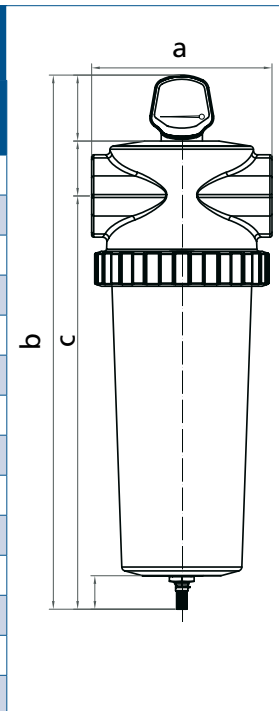
- three-part filter housing
- higher filtration efficiency with ultra.air high performance filters
- Flexible wall mounting with robust wall brackets
- minimal pressure loss due to improved flow technology
- Long life thanks to epoxy resin coating
- Conical design and smooth lower filter zone ensures no condensate is transferred
- float drain drain included
- 10 years working guarantee

high performance filter ultrafilter

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
energy cost monitor	shows time to exchange filter when most economical
modular concept	easy and safe connection of filter housings
float drain	float drain included

Technical data:	
operating pressure max.	16 bar
max. operating temp.	120 °C
Material housing:	Aluminium
Surface finish	epoxy resin
energy cost monitor	plastic
sealing	Perbunan
Screw locking ring	Aluminium

type	volume flow		connect. G/DN	dimensions in mm			filter element	
	nom. m ³ /h	max. m ³ /h		a	b	c	size	qty.
0002	20	40	G 1/4	95	289	211,5	02/05	1
0004	40	60	G 3/8	95	289	211,5	03/05	1
0006	60	90	G 3/8	95	289	211,5	03/10	1
0009	90	120	G 1/2	95	317	239,5	04/10	1
0012	120	180	G 1/2	125	368,5	277,5	04/20	1
0018	180	270	G 3/4	125	368,5	277,5	05/20	1
0027	270	360	G 1	125	368,5	277,5	05/25	1
0036	360	480	G 1 1/4	125	426,5	335,5	07/25	1
0048	480	720	G 1 1/2	175	509	401,1	07/30	1
0072	720	1080	G 2	175	509	401,1	10/30	1
0108	1080	1440	G 2	175	650	401,1	15/30	1
0144	1440	1920	G 2 1/2	210	811	690,5	20/30	1
0192	1920	2880	G 3	210	1061	940,5	30/30	1
0288	2880	4320	G 3	210	1068	940,5	30/50	1



Technical alterations reserved.


ULTRAFILTER
 THE FILTRATION MANUFACTURER

ultrafilter gmbh

Otto-Hahn-Str. 1 • 40721 Hilden • Germany
 Tel: +49 (0) 21 03.33 36-0 • Fax +49(0)21 03.33 36-36
 e-Mail: info@ultra-filter.de • www.ultra-filter.de