

ultra.filter high performance industrial filter



ultra.filter high performance industrial filter

ultra.filter high performance filter guarantee pure and safe compressed air filtration.

The new ultra.air 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.

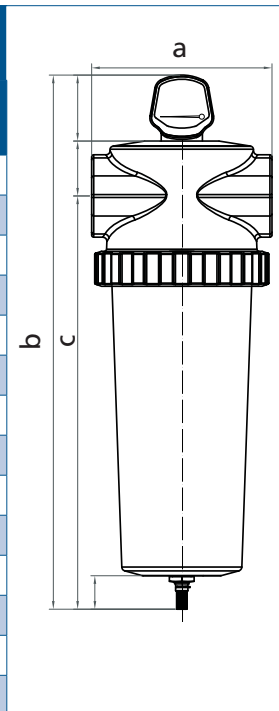
Features and Benefits

- 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
- Integrated shut-off valve so that condensate drain can be maintained without interruption of compressed air supply
- Automatically operating, level controlled condensate drain without loss of compressed air
- 10 years working guarantee

high performance filter ultrafilter

| Features: | | Benefits: | | Technical data: | |
|---------------------------------|--|--|--|---------------------------------|--------------------------------|
| Three-part housing | | Push and turn technology ensures easy exchange of filter element | | operating pressure max. | 16 bar |
| Optimized housing | | Minimal pressure loss | | max. operating temp. | 120 °C |
| Acoustic alarm signal | | Maximum safety on element maintenance | | Material housing: | Aluminium |
| energy cost monitor | | shows time to exchange filter when most economical | | Surface finish | epoxy resin |
| modular concept | | easy and safe connection of filter housings | | energy cost monitor | plastic |
| electronically controlled drain | | drains without loss of compressed air | | sealing | Perbunan |
| Integrated shut-off valve | | maintenance of drain without interruption of compressed air supply | | Electronically controlled drain | die cast aluminium and plastic |
| | | | | 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 | 298,5 | 211,5 | 02/05 | 1 |
| 0004 | 40 | 60 | G 3/8 | 95 | 298,5 | 211,5 | 03/05 | 1 |
| 0006 | 60 | 90 | G 3/8 | 95 | 298,5 | 211,5 | 03/10 | 1 |
| 0009 | 90 | 120 | G 1/2 | 95 | 326,5 | 239,5 | 04/10 | 1 |
| 0012 | 120 | 180 | G 1/2 | 125 | 378 | 277,5 | 04/20 | 1 |
| 0018 | 180 | 270 | G 3/4 | 125 | 378 | 277,5 | 05/20 | 1 |
| 0027 | 270 | 360 | G 1 | 125 | 378 | 277,5 | 05/25 | 1 |
| 0036 | 360 | 480 | G 1 1/4 | 125 | 436 | 335,5 | 07/25 | 1 |
| 0048 | 480 | 720 | G 1 1/2 | 175 | 518,5 | 401,1 | 07/30 | 1 |
| 0072 | 720 | 1080 | G 2 | 175 | 518,5 | 401,1 | 10/30 | 1 |
| 0108 | 1080 | 1440 | G 2 | 175 | 518,5 | 401,1 | 15/30 | 1 |
| 0144 | 1440 | 1920 | G 2 1/2 | 210 | 838,5 | 690,5 | 20/30 | 1 |
| 0192 | 1920 | 2880 | G 3 | 210 | 1070,5 | 940,5 | 30/30 | 1 |
| 0288 | 2880 | 4320 | G 3 | 210 | 1070,5 | 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 13 • Fax +49 (0) 21 03.33 36 36
 e-Mail: info@ultra-filter.de • www.ultra-filter.de