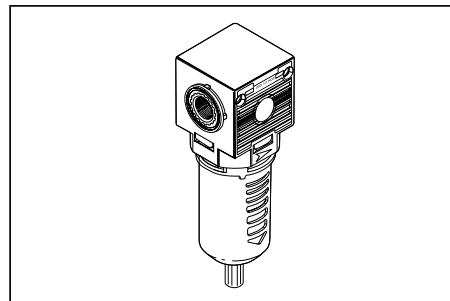


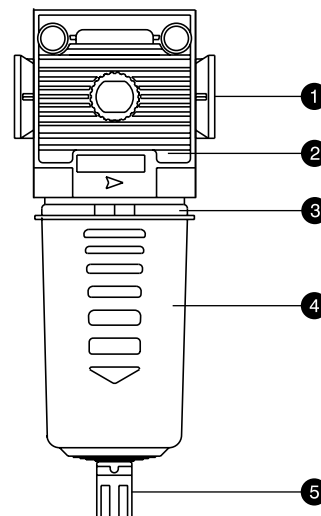
## G 1/4 - G 1 Futura Filters

- Made as per ISO 5782-1 standard.
- High level of condensate separation.
- Safety 'Lock Ring' to lock bowl.
- Easy bowl removal/refixing by lifting of 'Lock Ring' and with 90° turn of bowl. #
- Bowl guard & Semiautomatic drain offered as standard features.



### PART LIST

| NO. | DESCRIPTION                               | QTY. |
|-----|-------------------------------------------|------|
| 1   | Threaded brass insert for port connection | 2    |
| 2   | Housing                                   | 1    |
| 3   | Lock ring                                 | 1    |
| 4   | Bowl with bowl guard                      | 1    |
| 5   | Semiautomatic drain assembly              | 1    |



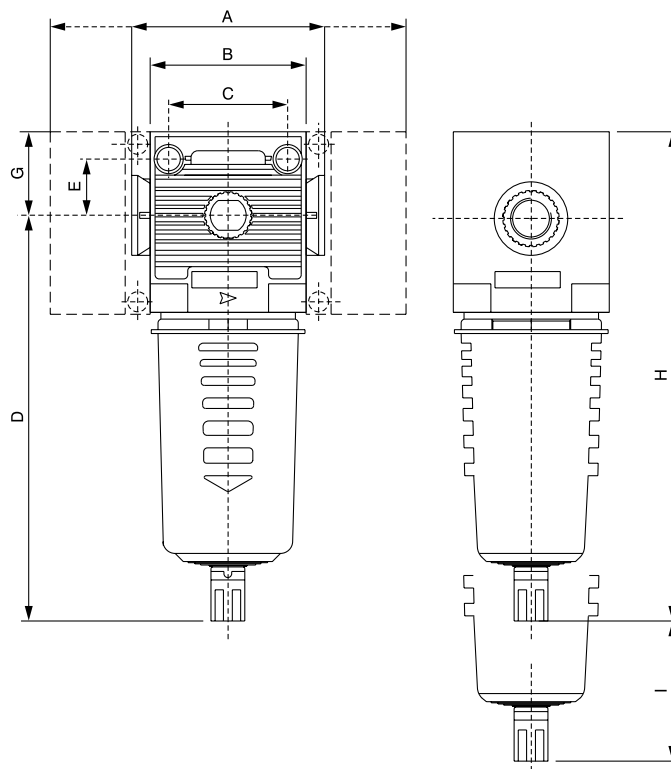
### SPECIFICATIONS

|                                           |                                                                                                                            |             |             |             |              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|--------------|
| Medium                                    | Compressed Air                                                                                                             |             |             |             |              |
| Design                                    | Cartridge type Filter                                                                                                      |             |             |             |              |
| Mounting                                  | Line / Wall Mounting                                                                                                       |             |             |             |              |
| Connection                                | G 1/4                                                                                                                      | G 3/8       | G 1/2       | G 3/4       | G 1          |
| Standard nominal flow rate *              | 1250 l/min.                                                                                                                | 2500 l/min. | 2500 l/min. | 3110 l/min. | 13800 l/min. |
| Operating pressure                        | Max. 12.5 bar                                                                                                              |             |             |             |              |
| Filter element                            | 20 micron ( Standard ) / 5 micron ( Optional )                                                                             |             |             |             |              |
| Condensate capacity                       | 22 cc.                                                                                                                     | 42 cc.      | 42 cc.      | 100 cc.     | 200 cc.      |
| Temperature range for optimal performance | 5° - 50° C                                                                                                                 |             |             |             |              |
| Material                                  | Housing : Technopolymer with brass inserts<br>Filter Bowl : Transparent Polyamide with outer bowl guard<br>Seals : Nitrile |             |             |             |              |
| Weight                                    | 0.095 Kg.                                                                                                                  | 0.225 Kg.   | 0.225 Kg.   | 0.675 Kg.   | 1.210 Kg.    |

\* ( at P = 10 Bar &  $\Delta$  P = 1 Bar )

#Applicable to filters above G1/4 only.

## G1/4 - G1 FUTURA FILTER



| PORT SIZE | A   | B  | C  | D     | E    | G    | H     | MOUNTING HOLES | I  |
|-----------|-----|----|----|-------|------|------|-------|----------------|----|
| G 1/4     | --  | 42 | 32 | 126   | 10.5 | 20   | 146   | Ø 4.5          | 40 |
| G 3/8     | 63  | 52 | 41 | 148   | 16   | 26   | 174   | Ø 5.5          | 50 |
| G 1/2     | 63  | 52 | 41 | 148   | 16   | 26   | 174   | Ø 5.5          | 50 |
| G 3/4     | 137 | -- | 50 | 172.5 | 17.5 | 31.5 | 204   | Ø 5.5          | 50 |
| G 1       | 115 | 95 | -- | 236.6 | --   | 47.5 | 284.1 | --             | 30 |

## ORDERING INFORMATION

| Description                                | Type                 | G 1/4   | G 3/8   | G1/2    | G 3/4   | G 1     |
|--------------------------------------------|----------------------|---------|---------|---------|---------|---------|
| Air Filter with 20 micron filter cartridge | Semi automatic Drain | FA42F14 | FA50F38 | FA52F12 | FA80F34 | FA95F10 |
| Air Filter with 20 micron filter cartridge | Automatic Drain      | FC42F14 | FC50F38 | FC52F12 | FC80F34 | FC95F10 |

Note : Change 2nd digit to 'B' for 5 micron filter with semiautomatic drain facility.  
Change 2nd digit to 'D' for 5 micron filter with automatic drain facility.