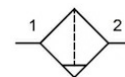


## Filter G1/4" and G3/8" Series Modul FI03



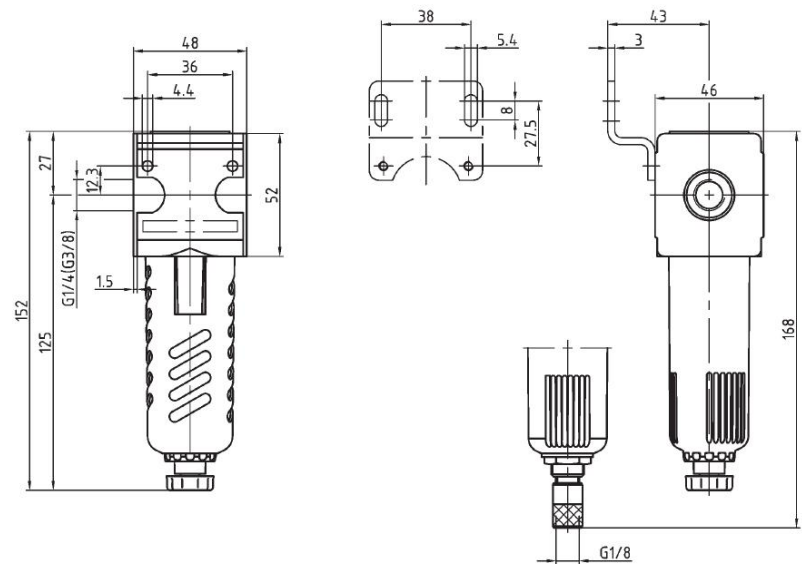
|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Design type         | Centrifugal force principle filter, Sintered filter element, semi-automatic drain valve                             |
| Connection          | G1/4"...G3/8" according to ISO228/1                                                                                 |
| Materials           | Housing Zinc die casting, Condensate reservoir Polycarbonate or Metal, Seal NBR                                     |
| Function            | Filtering of compressed air                                                                                         |
| Filter element      | 5µm                                                                                                                 |
| Mounting type       | Installation in piping system or Wall mounting using mounting bracket                                               |
| Mounting position   | vertical, Drain screw bottom                                                                                        |
| Medium              | Compressed air                                                                                                      |
| Medium temperature  | with plastic bowl 0...+60°C, with metal bowl 0...+60°C (with appropriately conditioned compressed air - 10...+60°C) |
| Ambient temperature | with plastic bowl 0...+60°C, with metal bowl -10...+60°C                                                            |
| Inlet pressure      | 1,5...16bar or rather 1,5...20bar loud table, with automatic drain valve 1,5...16bar                                |
| Flow direction      | is marked by an arrow                                                                                               |

### Order code

|                    |                                          |   |    |   |   |   |   |   |
|--------------------|------------------------------------------|---|----|---|---|---|---|---|
|                    | FI03                                     | - | 14 | H | - | P | - | A |
|                    | G1/4"                                    |   | 14 |   |   |   |   |   |
| <b>Connection</b>  | G3/8"                                    |   | 38 |   |   |   |   |   |
| <b>Flow rate</b>   | Standard (Leave blank)                   |   |    |   |   |   |   |   |
|                    | high flow rate                           |   |    | H |   |   |   |   |
| <b>Reservoir</b>   | Plastic reservoir (Leave blank)          |   |    |   |   |   |   |   |
|                    | Plastic reservoir with protective cage   |   |    |   | P |   |   |   |
|                    | Metal container                          |   |    |   | M |   |   |   |
| <b>Drain valve</b> | semi-automatic drain valve (Leave blank) |   |    |   |   |   |   |   |
|                    | automatic drain valve                    |   |    |   |   | A |   |   |



Dimensional drawing

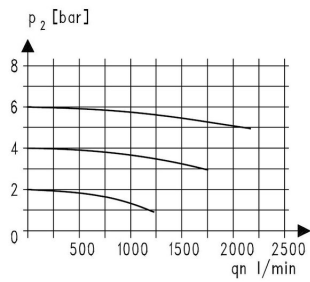


automatic drain valve

| Connection | Flow rate at 6 bar*<br>[NI/min] | max. Inlet pressure<br>[bar] | Type       |
|------------|---------------------------------|------------------------------|------------|
| G1/4"      | 2100                            | 16                           | FI03-14H   |
| G1/4"      | 2100                            | 16                           | FI03-14H-P |
| G1/4"      | 2100                            | 20                           | FI03-14H-M |
| G3/8"      | 2100                            | 16                           | FI03-38    |
| G3/8"      | 2100                            | 16                           | FI03-38-P  |
| G3/8"      | 2100                            | 20                           | FI03-38-M  |

\*Flow rate at inlet pressure 6 bar and 1 bar pressure drop

Flow diagram



Accessories

| Designation              | Type         |
|--------------------------|--------------|
| Holding angle (complete) | MMB03-14H/38 |

Illustrations non-binding  
Design, dimensional and material changes reserved