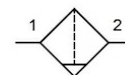


## Filter G3/4" Series Modul FI03



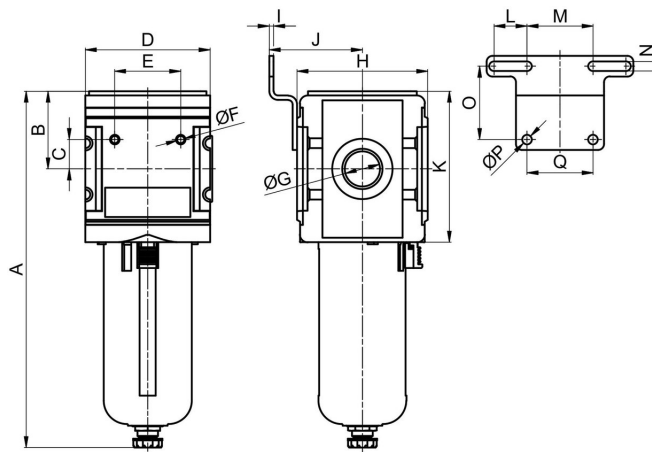
|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Design type         | Centrifugal force principle filter, Sintered filter element, semi-automatic drain valve                            |
| Connection          | G3/4" according to ISO228/1                                                                                        |
| Materials           | Housing Zinc die casting, Plastic bowl with protective guard Polycarbonate/PA 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                                                                                                        |
| Flow direction      | is marked by an arrow                                                                                              |

### Order code

|            |                                        |   |    |   |   |   |
|------------|----------------------------------------|---|----|---|---|---|
|            | FI03                                   | - | 34 | H | - | P |
| Connection | G3/4"                                  |   | 34 |   |   |   |
| Flow rate  | high flow rate                         |   |    | H |   |   |
| Reservoir  | Plastic reservoir with protective cage |   |    |   | P |   |
|            | Metal container with sight tube        |   |    |   | M |   |



### Dimensional drawing

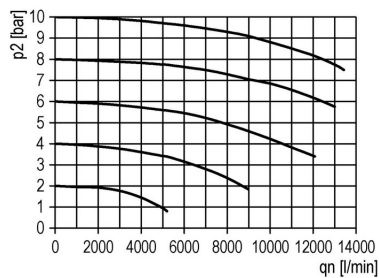


| Connection<br>G | A   | B  | C  | D  | E  | F  | H  | I | J    | K   | L    | M  | N   | O  | P   | Q  | Type       |
|-----------------|-----|----|----|----|----|----|----|---|------|-----|------|----|-----|----|-----|----|------------|
| G3/4"           | 243 | 53 | 20 | 85 | 45 | M6 | 89 | 3 | 63,5 | 103 | 22,5 | 45 | 6,5 | 50 | 6,5 | 45 | FI03-34H-P |
| G3/4"           | 242 | 53 | 20 | 85 | 45 | M6 | 89 | 3 | 63,5 | 103 | 22,5 | 45 | 6,5 | 50 | 6,5 | 45 | FI03-34H-M |

| Connection | Flow rate at 6 bar*<br>[l/min] | max. Inlet pressure<br>[bar] | Weight<br>[approx. kg] | Type       |
|------------|--------------------------------|------------------------------|------------------------|------------|
| G3/4"      | 8000                           | 16                           | 1,1                    | FI03-34H-P |
| G3/4"      | 8000                           | 16                           | 1,6                    | FI03-34H-M |

\*Flow rate data at an outlet pressure of 6 bar and a pressure drop of 1 bar

### Flow diagram



### Accessories

| Designation                 | Type         |
|-----------------------------|--------------|
| Holding angle with 2 screws | MMB03-34H/10 |

Illustrations non-binding  
Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Maintenance devices - series Modul / Filter Series Modul FI03-P / [FI03-34H-P] Filter FI03-34H-P