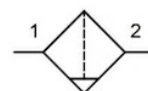


## Filter G11/4"...G11/2" Series Gold FI04



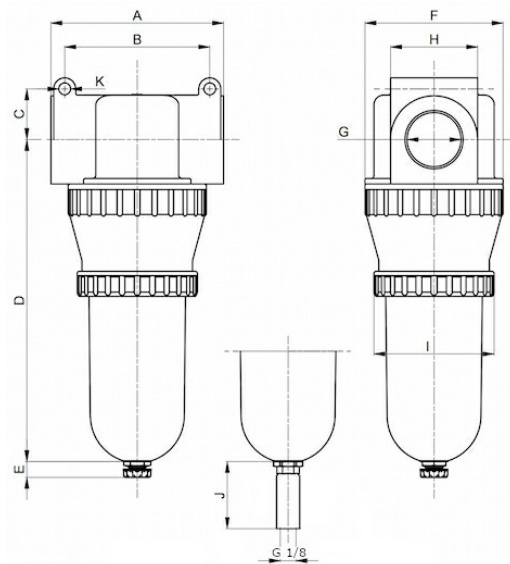
|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Design type         | Centrifugal force principle filter, Sintered filter element, semi-automatic drain valve                             |
| Connection          | G11/4"...G11/2" according to ISO228/1                                                                               |
| Materials           | Housing Zinc die casting, Condensate reservoir Polycarbonate or Metal, Seal NBR                                     |
| Function            | Filtering of compressed air                                                                                         |
| Filter element      | 40µm                                                                                                                |
| Mounting type       | Installation in piping system                                                                                       |
| 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...25bar loud table, with automatic drain valve 1,5...16bar                                |
| Flow direction      | is marked by an arrow                                                                                               |

### Type code

|                    |                                          |     |   |   |    |    |
|--------------------|------------------------------------------|-----|---|---|----|----|
|                    | FI04-                                    | 114 | - | P | -  | A1 |
|                    | G11/4"                                   | 114 |   |   |    |    |
| <b>Connection</b>  | G11/2"                                   | 112 |   |   |    |    |
| <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                    |     |   |   | A1 |    |



Dimensional drawing



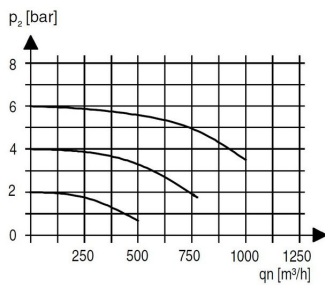
automatic drain valve

| Connection<br>G | A   | B   | C    | D   | E    | F   | H  | I  | J  | K   | Type     |
|-----------------|-----|-----|------|-----|------|-----|----|----|----|-----|----------|
| G1 1/4"         | 143 | 105 | 36,5 | 232 | 11,5 | 100 | 63 | 87 | 34 | 8,5 | FI04-114 |
| G1 1/2"         | 125 | 105 | 36,5 | 232 | 11,5 | 100 | 63 | 87 | 34 | 8,5 | FI04-112 |

| Connection<br>G | Flow rate at 6 bar*<br>[NI/min] | Inlet pressure<br>[bar] | Weight<br>[approx. kg] | Type       |
|-----------------|---------------------------------|-------------------------|------------------------|------------|
| G1 1/4"         | 12500                           | 1,5...16                | 2,2                    | FI04-114   |
| G1 1/4"         | 12500                           | 1,5...16                | 2,4                    | FI04-114-P |
| G1 1/4"         | 12500                           | 1,5...25                | 2,9                    | FI04-114-M |
| G1 1/2"         | 12500                           | 1,5...16                | 2,0                    | FI04-112   |
| G1 1/2"         | 12500                           | 1,5...16                | 2,3                    | FI04-112-P |
| G1 1/2"         | 12500                           | 1,5...25                | 2,7                    | FI04-112-M |

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

Flow diagram



Illustrations non-binding  
Design, dimensional and material changes reserved

