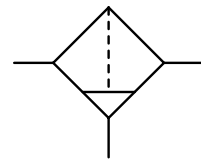


|                           |                                                                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Miniature compressed air filter of small, compact design. Ideal for limited space conditions.                                                                                                              |
| <b>Filter element</b>     | 20 µm, optionally 5 µm, made of propylene                                                                                                                                                                  |
| <b>Bowl</b>               | plastic or metal version                                                                                                                                                                                   |
| <b>Drainage</b>           | manual drain as standard, for max. 21 bar<br>optionally semiautomatic drain, for max. 12 bar                                                                                                               |
| <b>Operating pressure</b> | max. 11 bar for plastic bowl<br>max. 21 bar for metal bowl                                                                                                                                                 |
| <b>Temperature range</b>  | 0 °C to 50 °C / 32 °F to 122 °F for plastic bowl and semiautomatic drain version<br>0 °C to 80 °C / 32 °F to 176 °F for metal bowl<br>for appropriately conditioned compressed air down to -30 °C / -22 °F |
| <b>Material</b>           | Body: aluminium<br>Bowl: polyurethane or zinc die-cast<br>Elastomer: NBR/Buna-N                                                                                                                            |



G $\frac{1}{8}$  and G $\frac{1}{4}$

| Dimensions |    |    | Bowl    | Flow     | Supply              | Filter  | Connection | Order  |
|------------|----|----|---------|----------|---------------------|---------|------------|--------|
| A          | B  | C  | Design  | Capacity | rate                | max.    | element    | number |
| mm         | mm | mm | made of | l        | m <sup>3</sup> /h*1 | l/min*1 | µm         |        |

| Miniature compressed air filter |     |    |         |      |    |     | with manual drain |    |    | F504      |           |
|---------------------------------|-----|----|---------|------|----|-----|-------------------|----|----|-----------|-----------|
| 40                              | 106 | 96 | plastic | 0.04 | 36 | 600 | 11                | 20 | G⅜ | F504-01AH |           |
|                                 |     |    | metal   |      |    |     | 21                |    |    | F504-01DH |           |
|                                 |     |    | plastic |      |    |     | 11                |    |    | 5         | F504-01AG |
|                                 |     |    | metal   |      |    |     | 21                |    |    | F504-01DG |           |
| 40                              | 106 | 96 | plastic | 0.04 | 38 | 640 | 11                | 20 | G¼ | F504-02AH |           |
|                                 |     |    | metal   |      |    |     | 21                |    |    | F504-02DH |           |
|                                 |     |    | plastic |      |    |     | 11                |    |    | 5         | F504-02AG |
|                                 |     |    | metal   |      |    |     | 21                |    |    | F504-02DG |           |



F504-02AH



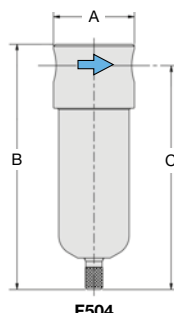
F504-02DH

## Special options, add the appropriate letter

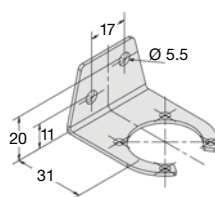
|                            |                      |            |
|----------------------------|----------------------|------------|
| <b>NPT</b>                 | connection thread    | F504-... N |
| <b>semiautomatic drain</b> | RK500SY, max. 12 bar | F504-... M |
| <b>automatic drain</b>     | RK504SY, max. 12 bar | F504-... R |

## Accessories, enclosed

|                         |               |         |
|-------------------------|---------------|---------|
| <b>mounting bracket</b> | made of steel | BW00-01 |
|-------------------------|---------------|---------|



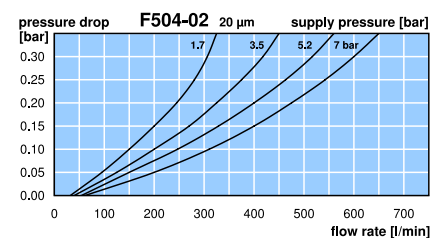
F504



BW00-01



RK500SY



\*1 at 7 bar operating pressure and 0.33 bar pressure drop

**Extensions:** see chapter for FRL service units  
**Spare parts:** see separate spare parts list

PDF CAD  
www.aircom.net



**Order example:**  
F504-01AH