


Filter

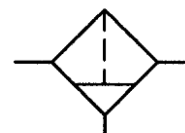
Size 5

F 54*
F 55

G 3/4

G 1

40 µm



*On request

Characteristics

| Type | F 54* | F 55 |
|--|---|------|
| Port | G 3/4 | G 1 |
| Type of construction | Centrifugal filter Sintered filter element Special versions on request | |
| Input pressure p_1 | Max. 16 bar with plastic bowl Max. 20 bar with metal bowl | |
| Input pressure p_1 with fully-automatic drain (not suitable for vacuum applications) | Max. 16 bar Min. 1.5 bar | |
| Vacuum input pressure p_1 | 35 mbar absolute to 16 bar | |
| Mounting position | Vertical, drain plug at bottom | |
| Mounting type | Bracket and two through holes | |
| Medium temperature | -10 to 60 °C (other temperature | |
| Ambient temperature | -10 to 60 °C ranges on request) | |
| Filter rating | 40 µm | |
| Bowl capacity | Max. 125 cm ³ condensate | |
| Condensate drain | Semi-automatic Fully-automatic on request | |
| Weight [g] | 1650 | |

Materials

| Part | Material |
|----------------------|---------------|
| Head piece (body) | Al |
| Adapter | Al |
| O-ring 81x2 | NBR |
| O-ring 50x2 | NBR |
| Filter element 40 µm | PE |
| Filter element 8 µm | PE |
| Air deflector | POM |
| Baffle | PA |
| Condensate bowl | Polycarbonate |

Ordering information

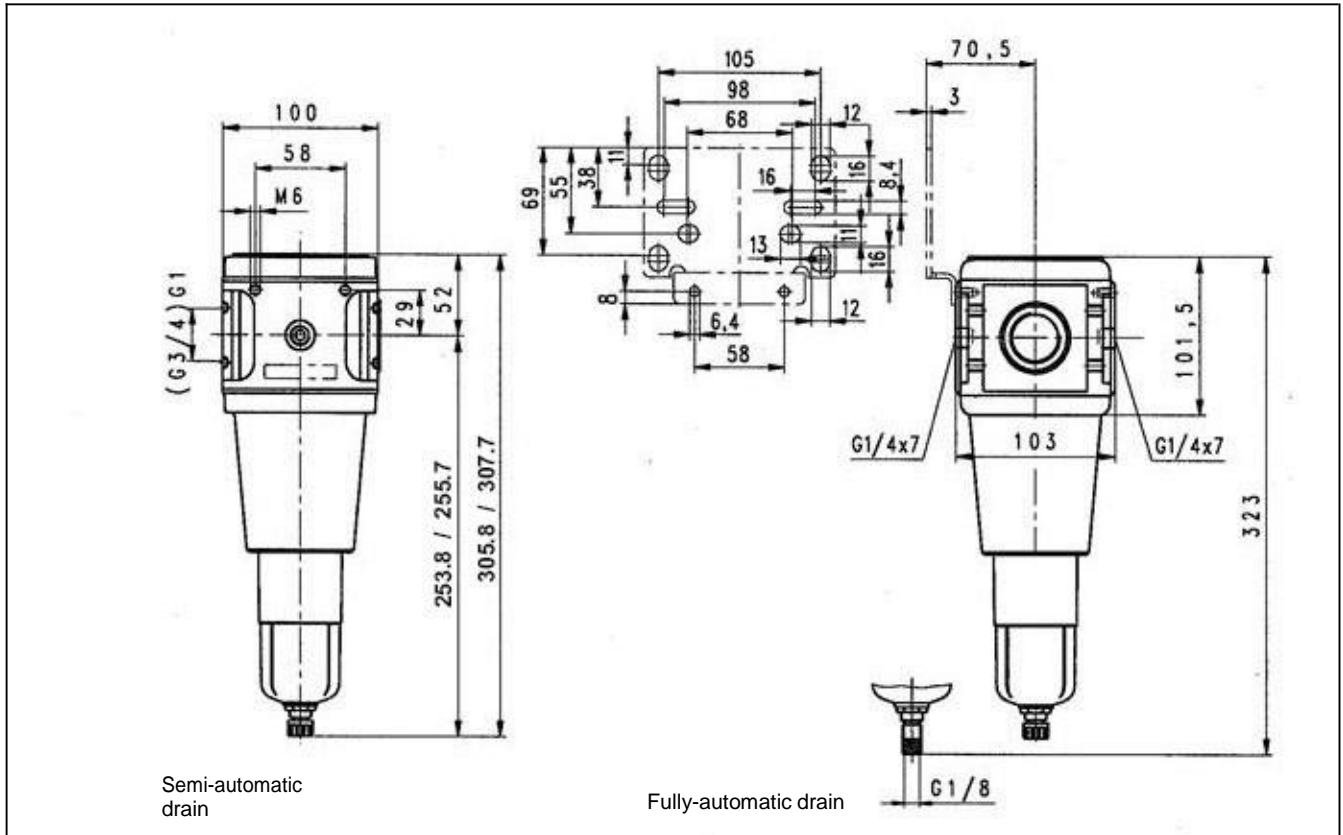

| Port | |
|---------|-----------------------------|
| 54 | G 3/4 |
| 55 | G 1 |
| Options | |
| K-HA | Plastic bowl |
| M-SR | Metal bowl with sight glass |
| S | Bowl guard |

Please use the suffix »A« to order fully-automatic drain
(not suitable for vacuum applications)

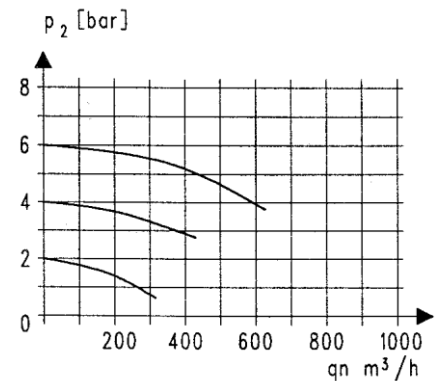
Order example: F 55 K-HA

Description

- Block design
- Simple block mounting with other devices using conical clamps and half threads
- Joiner sets (**KP 55**) are required for block mounting with other devices
- Joiner sets (**KP 55 Z**) are required for block mounting with K 54/55 or T 54/55
- Flow direction: **-Entry in direction of arrow**
- Filter rating acc. to ISO 4003
- Bowl guard can be retrofitted without tools

Dimensions [mm]

Flow rates

| | | |
|------------------------------------|-----------------------------------|----------------------------|
| Output pressure $p_2 =$ [bar] | | 6 |
| Nominal flow ($\Delta p = 1$ bar) | QN m^3/h l/min | 480 10500 |

Flow characteristic

Accessories

| Designation | Order No. |
|--|------------|
| Mounting bracket with 2 screws, compl. | ZW 55 |
| Joiner set(s) for block mounting with other devices | KP 55 |
| Joiner set(s) for block mounting with K 54/55 or T 54/55 | KP 55 Z |
| Bowl guard | SK 33 |
| Metal bowl with sight glass | MS 33 FS |
| Metal bowl with sight glass and fully-automatic drain | MS 33 FS-A |
| Polycarbonate bowl with semi-automatic drain | KS 33 F-HA |
| Polycarbonate bowl with fully-automatic drain | KS 33 F-A |
| Filter element 40 μm | 655.6.940 |
| Filter element 8 μm | 655.6.908 |
| Automatic drain | 655.6.900 |

Main spare parts

| Part | Part No. |
|---------------------------------|-----------|
| Filter element 40 μm | 655.6.940 |

| Art. No. | Ident No. |
|-----------------|------------------|
| F 55 K-HA | 100516 |
| F 55 S | 100521 |
| F 55 M-SR | 100526 |
| | |
| | |
| ZW 55 | 100445 |
| KP 55 | 100446 |
| KP 55 Z | 123922 |
| SK 33 | 100506 |
| MS 33 FS | 100502 |
| MS 33 FS-A | 100503 |
| KS 33 F-HA | 100504 |
| KS 33 F-A | 100505 |
| 655.6.908 | 100510 |
| 655.6.940 | 100511 |
| 655.6.900 | 100362 |