



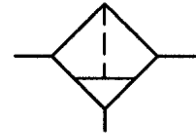
**Filter**

Size 5

**F 54\***  
G 3/4

**F 55**  
G 1

40 µm

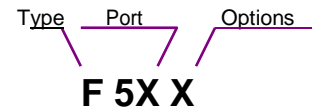


\*On request

**Characteristics**

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

**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**

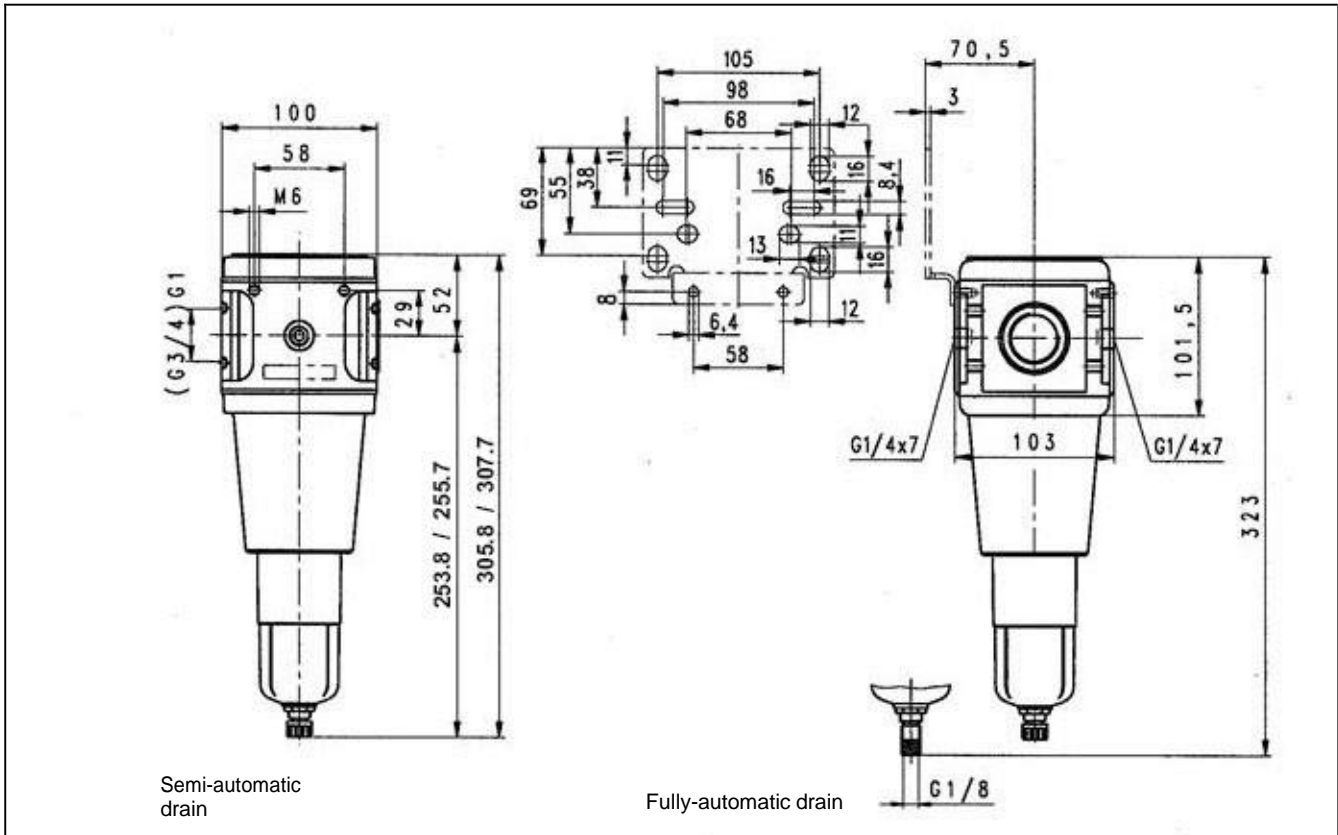
**Description**

- 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

**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

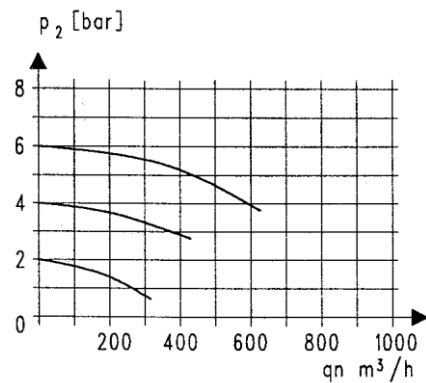
Dimensions [mm]



Flow rates

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

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 $\mu m$	655.6.940
Filter element 8 $\mu m$	655.6.908
Automatic drain	655.6.900

Main spare parts

Part	Part No.
Filter element 40 $\mu m$	655.6.940

<b>Art. No.</b>	<b>Ident No.</b>
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