


Filter

Size 3

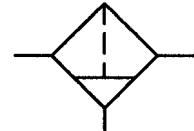
650 D

G 3/4 (red.)

650 E

G 1

5 µm


Characteristics

Type	650 D	650 E
Port	G 3/4 (reduced)	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. 25 bar with metal bowl	
Input pressure p ₁ with fully-automatic drain	Max. 16 bar Min. 1.5 bar	
Mounting position	Vertical, drain plug at bottom	
Mounting type	Bracket	
Medium temperature	-10 to 60 °C (other temperatur	
Ambient temperature	-10 to 60 °C ranges on request)	
Filter rating	5 µm	
Bowl capacity	Max. 65 cm ³ condensate	
Condensate drain	Manual, semi-automatic Fully-automatic on request	
Weight [g]	1050	

Ordering information

Port

D	G 3/4
E	G 1

Options

K-HA	Plastic bowl
M	Metal bowl
S	Bowl guard

 Please use the suffix **A**« to order
fully-automatic drain

Order example: 650 E/K-HA
Description

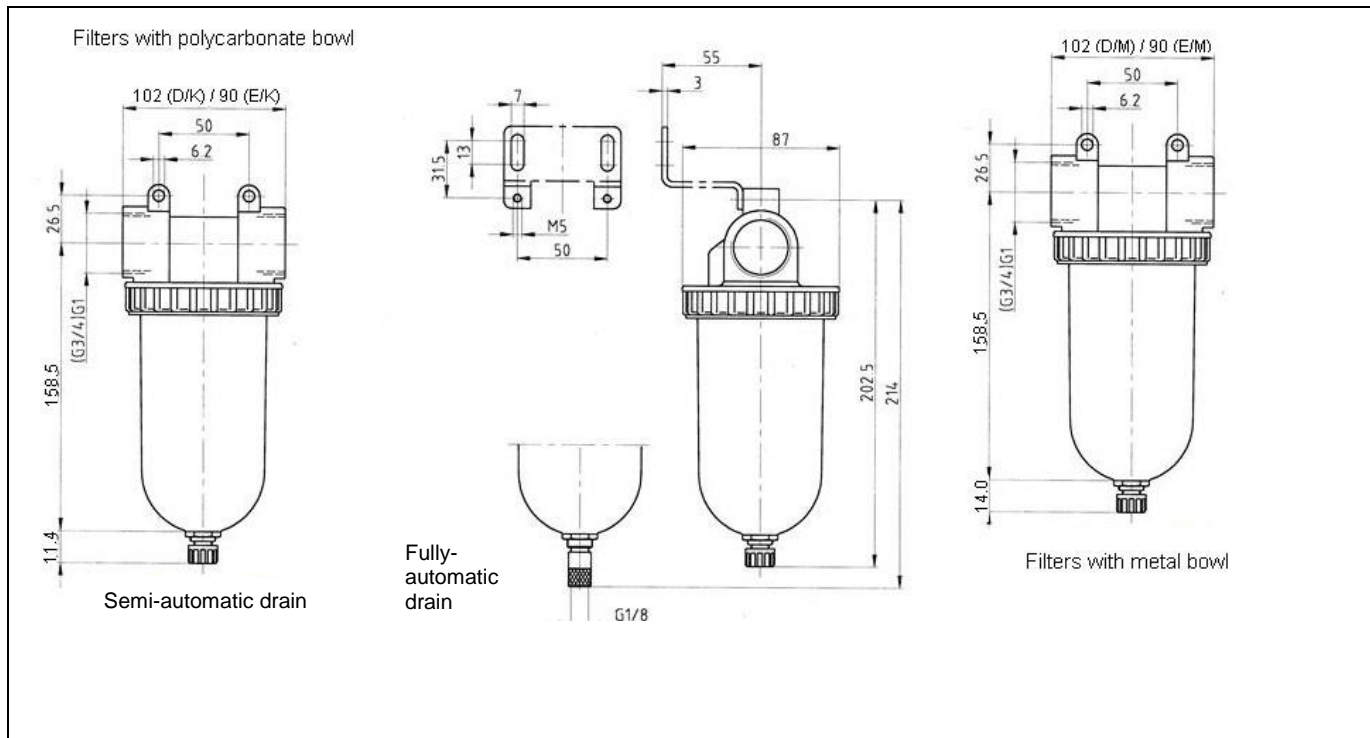
- Standard design
- Flow direction indicated by arrows
- Entry in direction of arrow
- Filter rating acc. to ISO 4003, glass bead test

Accessories

Designation	Order No.
Mounting bracket	H 801
Filter element 5 µm	633.6.905
40 µm	653.6.940
8 µm	653.6.908
Plastic bowl	650/2-HA
Metal bowl	650/12
Bowl guard, incl. threaded ring	SK 03
Fully-automatic drain (external)	65/0-N
Fully-automatic drain (internal)	655.6.900

Materials

Part	Material
Head piece (body)	Z 410
O-ring 68 x 3	NBR
Filter element 5 µm	Polyethylene
Filter element 8 µm	Bronze (sintered)
Filter element 40 µm	Bronze (sintered)
Condensate bowl	Polycarbonate
Air deflector	PS
Baffle	PA

Dimensions [mm]

Flow rates

Output pressure p_2		6
Nominal flow ($\Delta p = 1$ bar)	QN m^3/h QN l/min	240 4000

Main spare parts

Part	Part No.
Filter element 5 μm	633.6.905

Flow characteristic
