

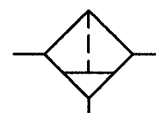


Filter

Size 3

650 C
G 1/2

5 µm



Characteristics

Type	650 C
Port	G 1/2
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	Max. 60 °C (other temperature
Ambient temperature	Max. 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]	830

Ordering information

Type Port Options
650 C/*

Order example: **650 C/K-HA**

Port	
C	G 1/2
Options	
K-HA	Plastic bowl
M	Metal bowl
S	Bowl guard

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

Description

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

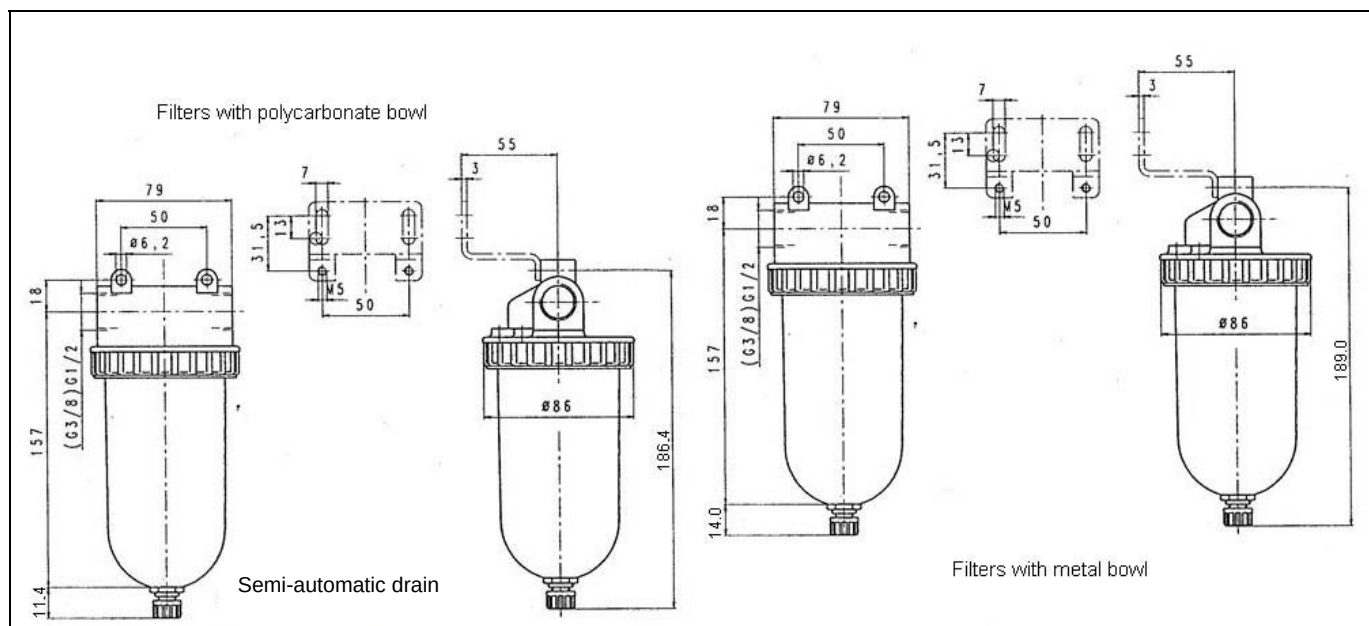
Materials

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

Accessories

Designation	Order No.
Mounting bracket	H 801
Filter element 5 µm	633.6.905
Filter element 40 µm	653.6.940
Filter element 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

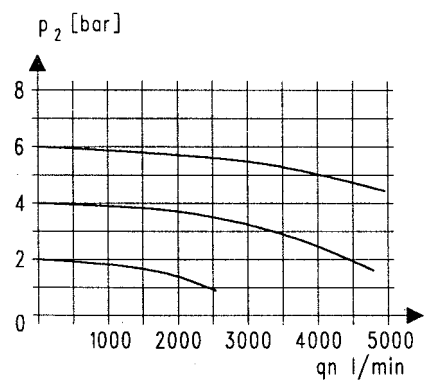
Dimensions [mm]



Flow rates

Output pressure p_2		2	4	6
Nominal flow ($\Delta p = 1 \text{ bar}$)	QN m^3/h	144	201	240
	l/min	2400	3350	4000

Flow characteristic



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Main spare parts

Part	Part No.
Filter element $5 \mu\text{m}$	633.6.905