



Filters

Size 1

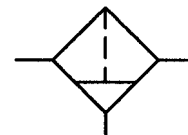
640.116

G 1/4

640.126

G 3/8

5 µm



Characteristics

Type	640.116	640.126
Port	G 1/4	G 3/8
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. 35 cm ³ condensate	
Condensate drain	Manual, semi-automatic Fully-automatic on request	
Weight [g]	320	

Ordering information

Options	
K-HA	Plastic bowl
M	Metal bowl
S	Bowl guard

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

Order example: 640.116 K-HA

Description

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

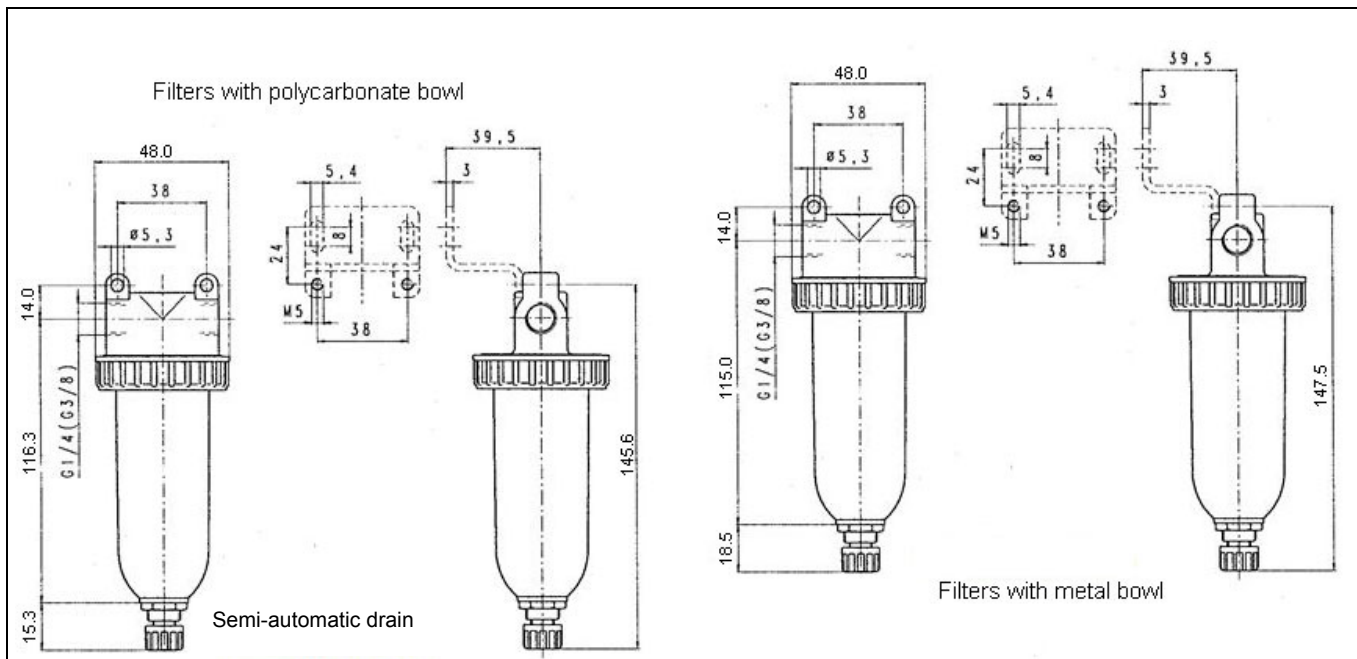
Materials

Part	Material
Head piece (body)	Z 410
O-ring 37x2	NBR
Filter element 5 µm	Polyethylene
Condensate bowl	Polycarbonate
Air deflector	PS
Baffle	PE

Accessories

Designation	Order No.
Mounting bracket	H 800
Plastic bowl	640/2-HA
Metal bowl	640/12
Bowl guard, incl. threaded ring	SK 01
Fully-automatic drain (external)	65/0-N
Fully-automatic drain (internal)	655.6.900

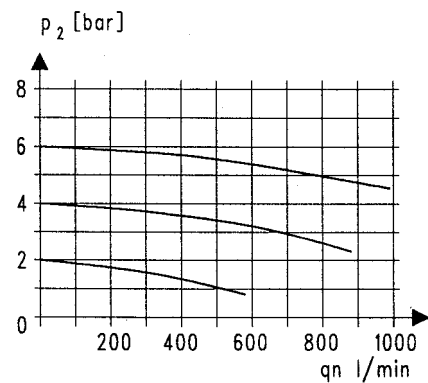
Dimensions [mm]



Flow rates

Output pressure p_2 = [bar]		2	4	6
Nominal flow ($\Delta p = 1$ bar)	QN m^3/h	31.2	40.2	48
	l/min	520	670	800

Flow characteristic



Main spare parts

Part	Part No.
Filter element 5 μm	611.6.905