



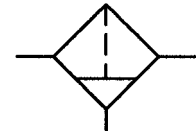
Filter

Size 0

F 05
G 1/8

F 06
G 1/4

5 µm



Characteristics

Type	F 05	F 06
Port	G 1/8	G 1/4
Pressure gauge	Not possible	
Type of construction	Centrifugal filter Sintered filter element Special versions on request	
Input pressure p ₁	1.5 to 16 bar (combinations: 12 bar)	
Input pressure p ₁ with automatic drain	Max. 10 bar	
Input pressure p ₁ Semi-automatic and fully automatic drain	Min. 1.5 bar	
Mounting position	Vertical, drain valve at bottom	
Mounting type	In-line	
Medium temperature Ambient temperature	Max. 60 °C (other temperature ranges on request) Max. 60 °C	
Filter rating	5 µm	
Bowl capacity	Max. 16 cm ³ condensate	
Condensate drain	Semi-automatic (standard, HA 4) Manual and fully automatic on request	
Weight [g]	210	

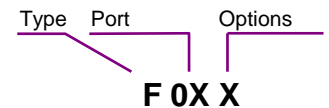
Important

Important: Modular assembly of several devices: **p₁ max. = 12 bar**

Materials

Part	Material
Head piece (body)	Z 410
O-ring 30 x 2	NBR
Filter element 5 µm	Polyethylene (sintered)
Filter holder	PA 6
Air deflector	POM
Condensate bowl	Polycarbonate

Ordering information



Order example: F 05 K-HA

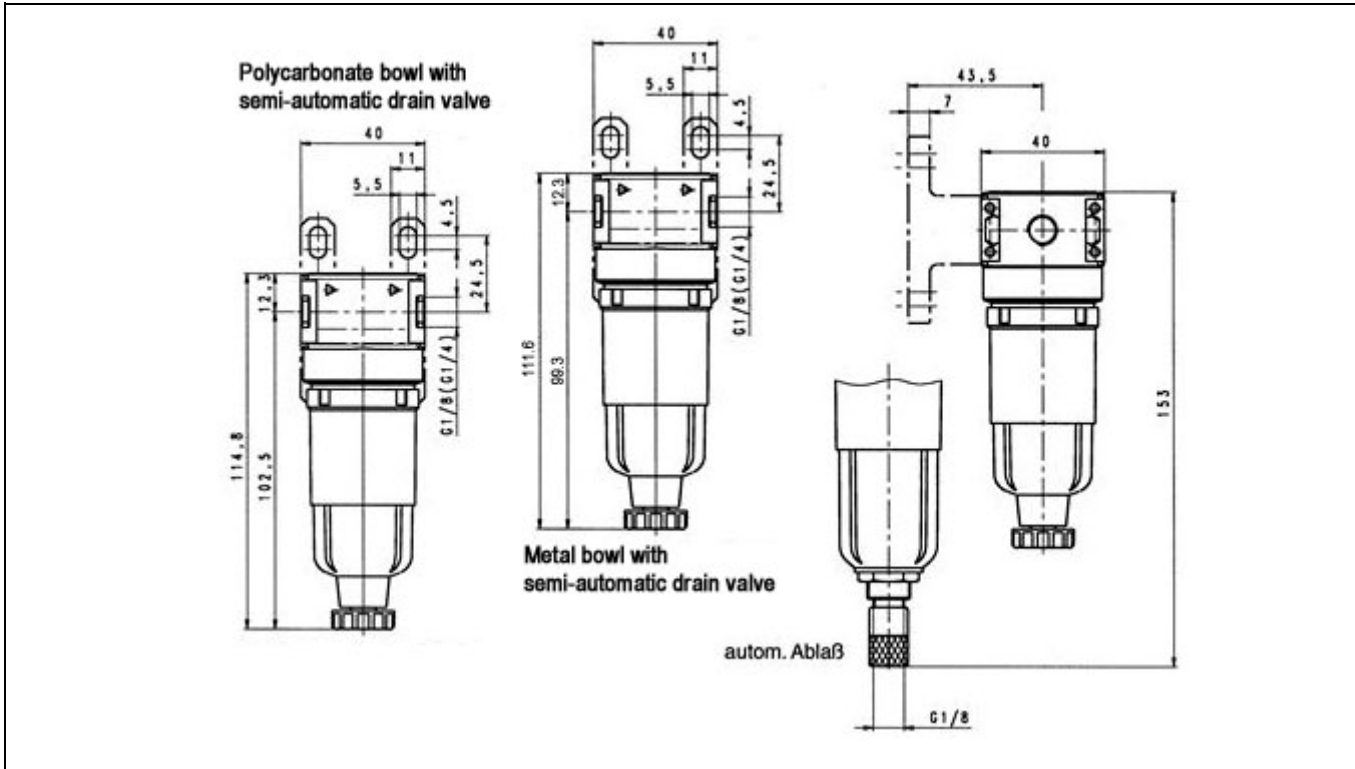
Port	
05	G 1/8
06	G 1/4
Options	
K-HA	Plastic bowl
M	Metal bowl

Please use the suffix »A« to order automatic drain

Description

- Block design
- Simple block mounting of several devices with conical clamps (**no tools required**)
- Coupler packs (**KP 05**) are required for modular assembly of several devices
- Flow direction indicated by arrows
- **Entry in direction of arrow**
- Filter rating acc. to ISO 4003
- Bowl guard **not possible**

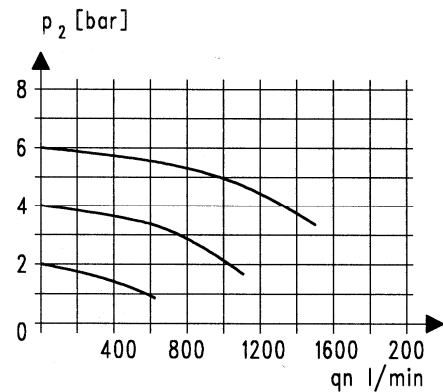
Dimensions [mm]



Flow rates

Output pressure p ₂ [bar]		6
Nominal flow (Δp = 1 bar)	QN l/min	1000

Flow characteristic



Accessories

Designation	Order No.
Mounting bracket (kit)	ZW 05
Joiner set	KP 05
Polycarbonate bowl	640/1
Metal bowl	640/11
Polycarbonate bowl with automatic drain valve	KS 11 F-A
Metal bowl with fully automatic drain valve	640/11-A
Metal bowl with semi-automatic drain valve	641/11-HA
Automatic drain valve	655.6.900

Main spare parts

Part	Part No.
Filter element 5 μm	611.6.905