




<b>Filter</b>	
Size 0	
<b>F 05</b>	<b>F 06</b>
G 1/8	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  <b>Special versions on request</b>	
Input pressure p <sub>1</sub>	1.5 to 16 bar (combinations: 12 bar)	
Input pressure p <sub>1</sub> with <b>automatic</b> drain	Max. <b>10 bar</b>	
Input pressure p <sub>1</sub> Semi-automatic and fully automatic drain	<b>Min. 1.5 bar</b>	
Mounting position	Vertical, drain valve at bottom	
Mounting type	In-line	
Medium temperature Ambient temperature	-10 bis 60 °C (other temperature ranges on request)	
Filter rating	5 µm	
Bowl capacity	Max. 16 cm <sup>3</sup> condensate	
Condensate drain	Semi-automatic (standard, HA 4) Manual and fully automatic on request	
Weight [g]	210	

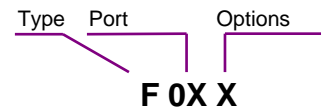
Important

**Important:** Modular assembly of several devices: p<sub>1</sub> 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

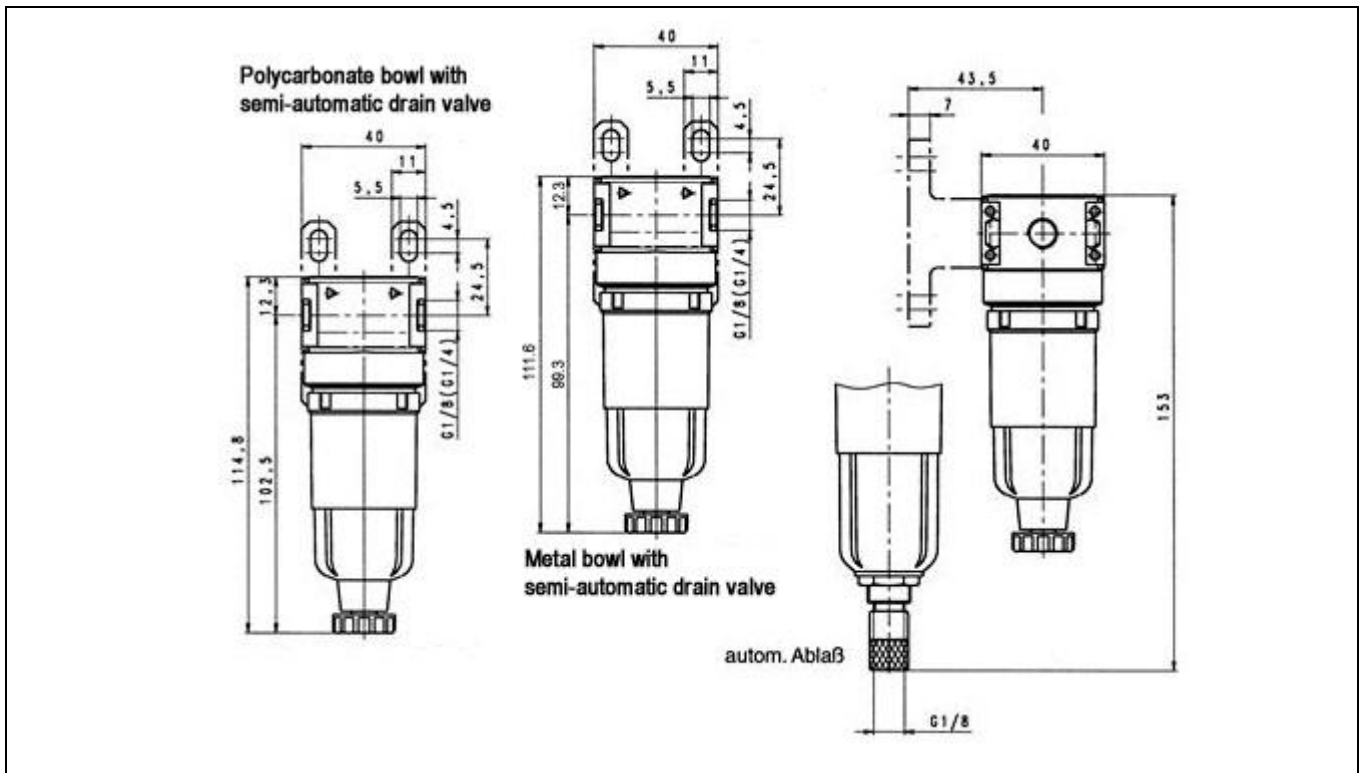

**Order example: F 05 K-HA**

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

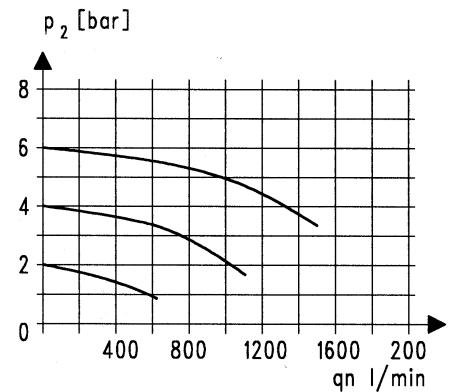
Please use the suffix »A« to order automatic drain

### 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 <sub>2</sub> [bar]		<b>6</b>
Nominal flow ( $\Delta p = 1$ 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