

# Finefilter | BG0



Image shows:  
91320.CC00

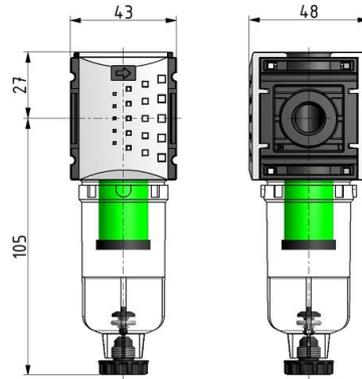
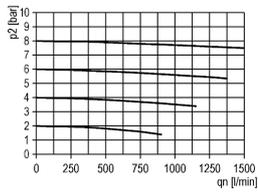
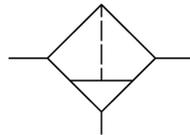


Image shows:  
91320.CC00

### flow characteristic



### symbol



### technical data

- **description:** finefilter
- **medium:** compressed air, neutral gases
- **supply pressure P1 min.:** 1,5 bar
- **supply pressure P1 max.:** 12 bar
- **temperature range:** 0 - 50°C (other temperature ranges available on request)
- **bowl:** PC
- **drain:** HA
- **mounting:** vertical
- **filter element:** 0,01 µm
- **particle separation:** class 1 according to DIN ISO 8573-1
- **residual oil concent:** < 0,01 mg/m³ 99.999%

### accessories

type	part-number	description
KCFI-014	91320.CC00	Finefilter G1/4 0,01µm with PC bowl and semi automatic drain
KCFI-014 AM	91320.CC01	Finefilter G1/4 0,01µm with PC bowl and automatic drain
KCFI-014 M	91320.CC50	Finefilter G1/4 0,01µm with metal bowl and semi automatic drain
KCFI-014 M AM	91320.CC51	Finefilter G1/4 0,01µm with metal bowl and automatic drain

Service 3 unit

Service 2 unit

Filterregler

Filter

Filter regulator

Lubricator

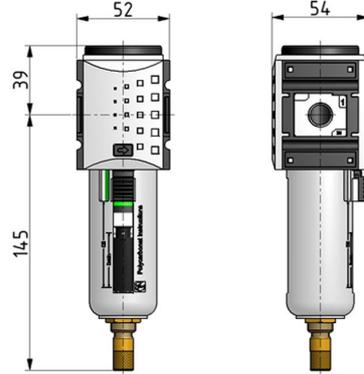
System extensions

Accessories

Special products

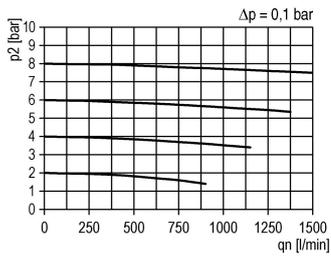
## Finefilter G1/4 0,01µm with PC bowl, bowl guard and automatic drain

Futura Serie

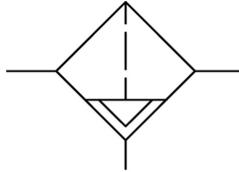


Article type	Article number	Series	Flow	Weight (kg)
KCFI-114-0.01-PC-B-AM	030089	Futura	350 l/min	0,3094

### Flow diagram



### Symbol



## Technical data

**Filter:**  
Ultra-fine filter

**Connection:**  
G 1/4

**Construction size:**  
BG1

**Flow:**  
350 l/min

**Installation position:**  
vertical

**Input pressure P1 max.:**  
16 bar

**Medium:**  
Compressed air, neutral gases

**Temperature area:**  
-10 °C - +50 °C

**Container:**  
PC with protective cage PA

**Filter fineness:**  
0,01 µm

**Condensate drain:**  
Fully automatic drain

## Accessories

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026239

PC bowl with bowl guard, automatic drain and o-ring 32x2,5



027477

differential pressure indicator for coalescing filter



034270

FUTURA coupling kit BG1 for wall assembly



034271

Coupling kit BG1 FUTURA



040320

Coupling kit BG1 G1/4 for wall assembly



040324

Coupling kit BG1 G3/8 for wall assembly



040378

Coupling adapter BG1/BG2



052210

Mounting bracket FUTURA BG1 (BW.1+2x screw 3x10 with Torx 10IP)



052397

Differential pressure gauge scale ranges:  
0-0,5bar

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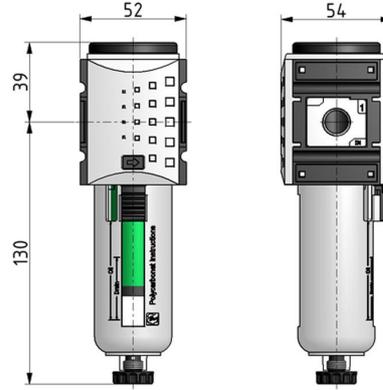
## Spare Parts

016461  
Fine filter element 0,01µm (M18x1) incl o-ring 14x2

026260  
Fine filter element 0,01µm (M18x1) incl. o-ring 14x2

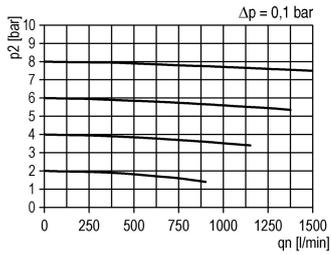
## Finefilter G3/8 0,01µm with PC bowl, bowl guard and semi automatic drain

Futura Serie

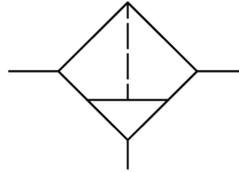


Article type	Article number	Series	Flow	Weight (kg)
KCFI-138-0.01-PC-B-HA	030090	Futura	350 l/min	0,2698

### Flow diagram



### Symbol



## Technical data

**Filter:**  
Ultra-fine filter

**Connection:**  
G 3/8

**Construction size:**  
BG1

**Flow:**  
350 l/min

**Installation position:**  
vertical

**Input pressure P1 max.:**  
16 bar

**Medium:**  
Compressed air, neutral gases

**Temperature area:**  
-10 °C - +50 °C

**Container:**  
PC with protective cage PA

**Filter fineness:**  
0,01 µm

**Condensate drain:**  
Semi-automatic drain (HA)

## Accessories

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026238

PC bowl with bowl guard, semi automatic drain and o-ring 32x2,5



027477

differential pressure indicator for coalescing filter



034270

FUTURA coupling kit BG1 for wall assembly



034271

Coupling kit BG1 FUTURA



040320

Coupling kit BG1 G1/4 for wall assembly



040324

Coupling kit BG1 G3/8 for wall assembly



040378

Coupling adapter BG1/BG2



052210

Mounting bracket FUTURA BG1 (BW.1+2x screw 3x10 with Torx 10IP)



052397

Differential pressure gauge scale ranges:  
0-0,5bar

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## Spare Parts

016461  
Fine filter element 0,01µm (M18x1) incl o-ring 14x2

026260  
Fine filter element 0,01µm (M18x1) incl. o-ring 14x2

## Finefilter | BG2



Image shows:  
91322.DD00

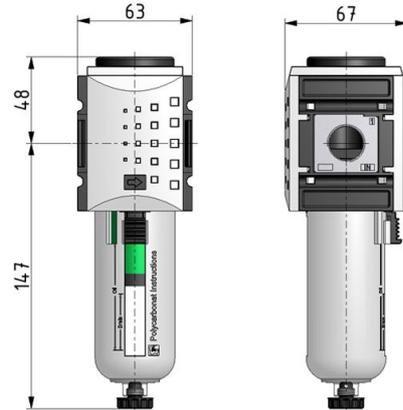
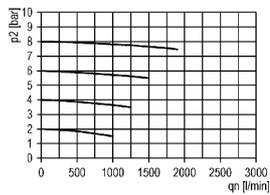
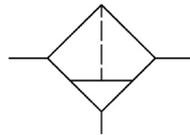


Image shows:  
91322.DD00

### flow characteristic



### symbol



### technical data

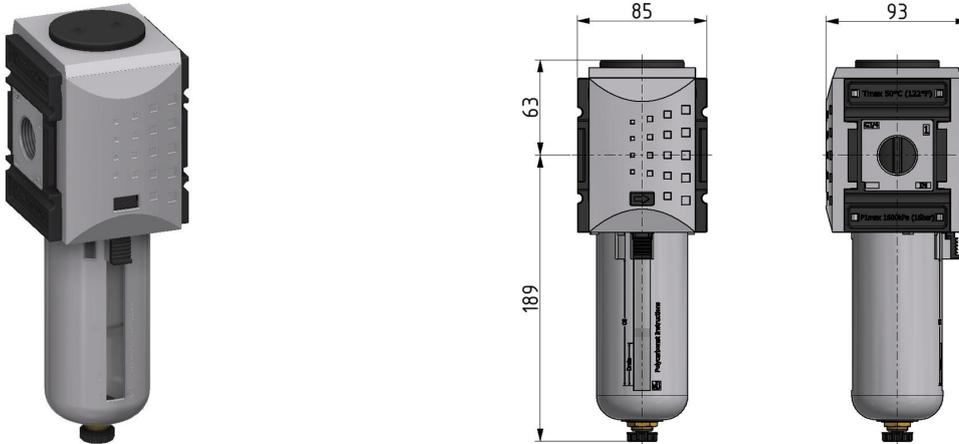
- **description:** finefilter
- **medium:** compressed air, neutral gases
- **supply pressure P1 min.:** 1,5 bar
- **supply pressure P1 max.:** 16 bar
- **temperature range:** 0 - 50°C (other temperature ranges available on request)
- **bowl:** PC with PA bowl guard
- **drain:** HA
- **mounting:** vertical
- **filter element:** 0,01 µm
- **particle separation:** class 1 according to DIN ISO 8573-1
- **residual oil concent:** < 0,01 mg/m³ 99.999%

### accessories

type	part-number	description
KCFI-238	91322.DD00	Finefilter G3/8 0,01µm with PC bowl, bowl guard and semi automatic drain
KCFI-238 AM	91322.DD01	Finefilter G3/8 0,01µm with PC bowl, bowl guard and automatic drain
KCFI-238 H	91322.DD50	Finefilter G3/8 0,01µm with metal bowl and semi automatic drain
KCFI-238 H AM	91322.DD51	Finefilter G3/8 0,01µm with metal bowl and automatic drain
KCFI-212	91322.EE00	Finefilter G1/2 0,01µm with PC bowl, bowl guard and semi automatic drain
KCFI-212 AM	91322.EE01	Finefilter G1/2 0,01µm with PC bowl, bowl guard and automatic drain
KCFI-212 H	91322.EE50	Finefilter G1/2 0,01µm with metal bowl and semi automatic drain
KCFI-212 H AM	91322.EE51	Finefilter G1/2 0,01µm with metal bowl and automatic drain

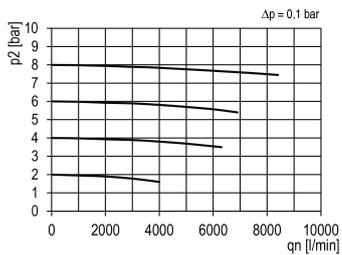
## Finefilter G1 0,01µm with PC bowl, bowl guard and semi automatic drain

Futura Serie

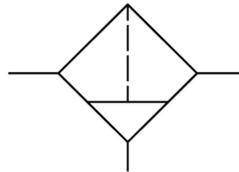


Article type	Article number	Series	Flow	Weight (kg)
KCFI-41-0.01-PC-B-HA	034774	Futura	1500 l/min	0,9459

### Flow diagram



### Symbol



### Technical data

**Filter:**  
Ultra-fine filter

**Connection:**  
G 1

**Construction size:**  
BG4

**Flow:**  
1500 l/min

**Installation position:**  
vertical

**Input pressure P1 max.:**  
16 bar

**Medium:**  
Compressed air, neutral gases

**Temperature area:**  
-10 °C - +50 °C

**Container:**  
PC with protective cage PA

**Filter fineness:**  
0,01 µm

**Condensate drain:**  
Semi-automatic drain (HA)

## Accessories

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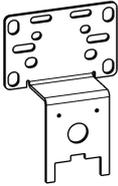
027477

differential pressure indicator for coalescing filter



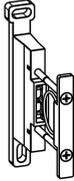
030303

PC bowl with bowl guard, semi automatic drain and o-ring 55x2,5



034330

Mounting bracket FUTURA BG4 (BW.4+2x screw 3x10 with Torx 10IP)



034832

FUTURA coupling kit BG4 for wall assembly



052397

Differential pressure gauge scale ranges:  
0-0,5bar

## Spare Parts

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032174

Fine filter element 0,01 µm X40/100 incl. o-ring 28,25x2,62