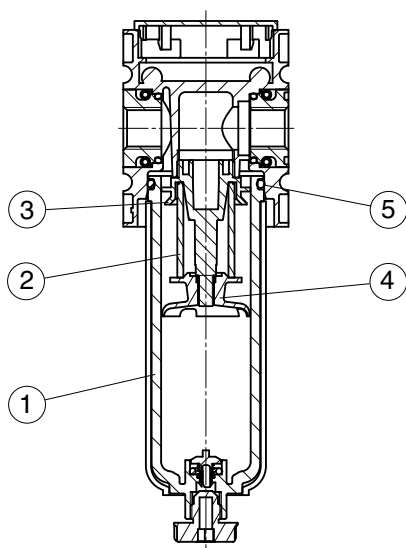


Available from
January 2010!



material: Grivory (PA66) / IXEF1022

item	type	KFIL-014
port size		G 1/4
description		centrifugal force principle with sintered filter
medium		compressed air, neutral gases
mounting		vertical
medium- and ambient temperature		max. 60 °C
supply pressure		Pe max. 12 bar Pe min. 1,5 bar semi-automatic and fully automatic drain
filter element		5 µm standard
bowl volume		16 cm ³
drain model		semi-automatic standard
fixing		mounting bracket, wall mounting
weight		0,095 kg

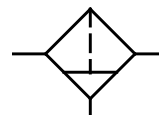


parts

no.	designation		material	order-no.
1	condensate bowl	C.00 HA4	polycarbonate	9.9900.00.038
2	filter element 5µm	C.00-26	cellpor	5.2100.26.000
3	twist plate	F.00-6	POM	3.1300.06.000
4	baffle plate	DF.00-4	PA	3.1100.04.000
5	o-ring 30 x 2	DF.00-2	NBR	---

application information

- Filter transmittance according to ISO 4003, glass bead test
- interlocking of several individual devices requires coupling kit(s) KKOP.0



series 0

ordering information

KFIL - * ***

type

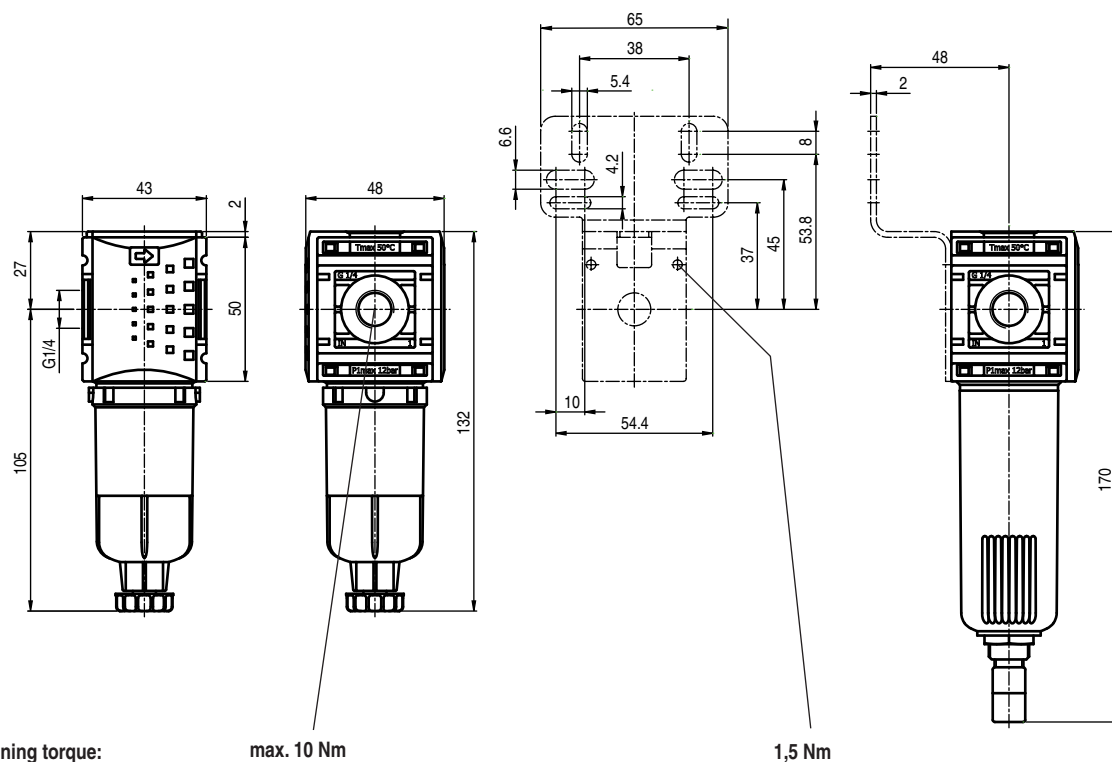
1 port size

2 accessories

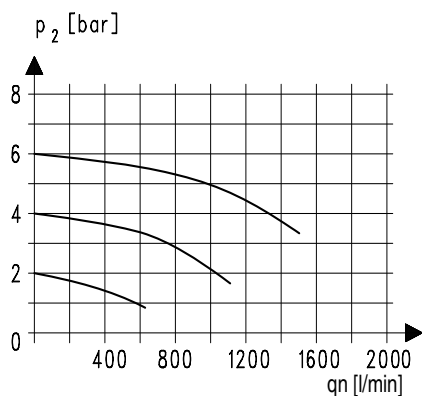
ordering example: KFIL-014 AM G

1	port size	
	014	G 1/4
	014 NPT	1/4-18 NPT
2	accessories (see reverse side)	
	M	metal bowl
	AM	fully automatic drain pressureless open
	AM NC	fully automatic drain pressureless closed

dimensions (mm)

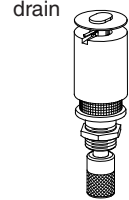


flow characteristic



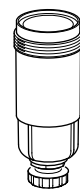
accessories ²

fully automatic drain



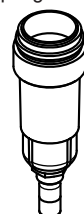
type: AM 10
AM 10 NC

metal bowl



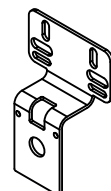
type: C.00 M HA3

coupling kit



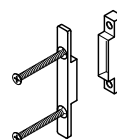
type: C.00 M AM10

mounting bracket with screws



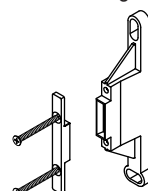
type: KBW.0-1225

coupling kit



type: KKOP.0

coupling kit wall mounting

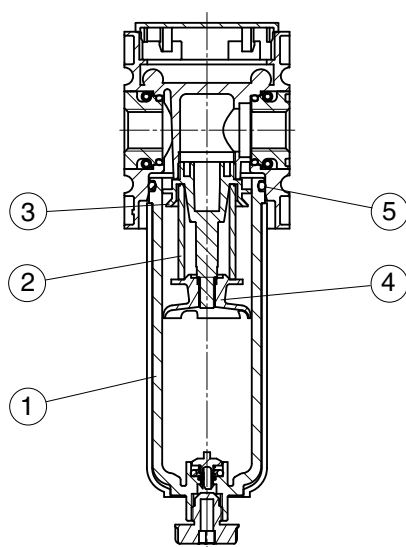


type: KKOP.1W

item	type	KFIL-114	KFIL-138
port size		G 1/4	G 3/8
description		Sinterfilter Zentrifugalkraft-Prinzip	
medium		compressed air, neutral gases	
mounting		vertical	
medium- and ambient temperature		max. 50 °C	
supply pressure		Pe max. 16 bar Pe min. 1,5 bar semi-automatic and fully automatic drain	
filter element		5 µm standard	
bowl volume		28 cm ³	
drain model		semi-automatic standard	
fixing		mounting bracket, wall mounting	
weight		0,185 kg	



material: Grivory (PA66) / IXEF1022

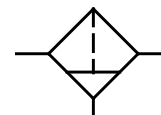


parts

no.	designation		material	order-no.
1	condensate bowl	BE.1 HA4	polycarbonate	90001.0200
2	filter element 5µm	C.00-26	cellpor	5.2100.26.000
3	twist plate	C.11-12	POM	3.2111.12.000
4	baffle plate	C.11-70	PA	3.2111.70.000
5	o-ring 32 x 2,5	OR.0-1	NBR	---

application information

- Filter transmittance according to ISO 4003, glass bead test
- interlocking of several individual devices requires coupling kit(s) KKOP.1



series 1

ordering information

KFIL - * ***

type

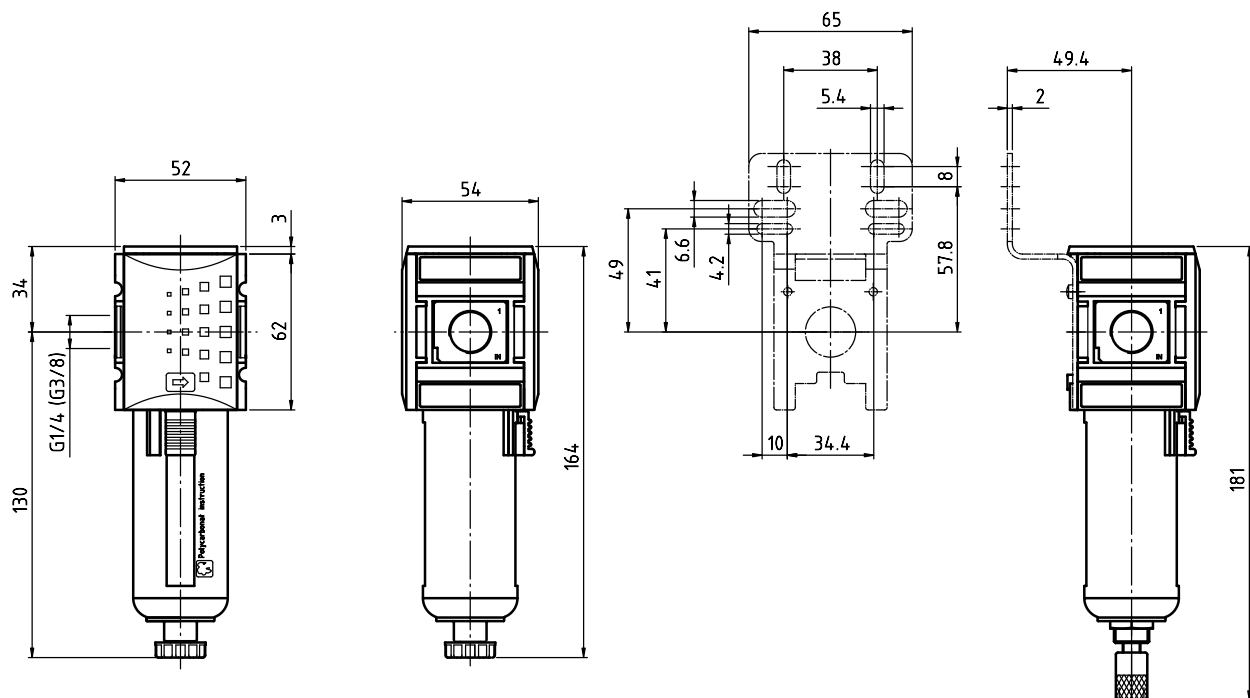
1 port size

2 accessories

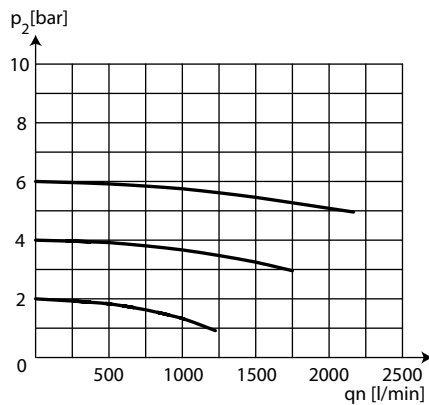
ordering example: KFIL-114 AM G

1	port size	
	114	G 1/4
	138	G 3/8
	114 NPT	1/4-18 NPT
	138 NPT	3/8-18 NPT
2	accessories (see reverse side)	
	H	metal bowl with level indicator
	AM	fully automatic drain pressureless open
	AM NC	fully automatic drain pressureless closed

dimensions (mm)

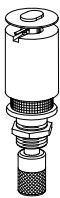


flow characteristic



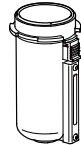
accessories ²

fully automatic drain



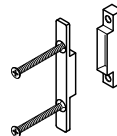
type: AM 10
AM 10 NC

metal bowl with level indicator



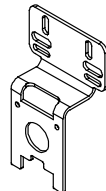
type:
BE.1 H HA
BE.1 H AM
BE.1 H AM NC

coupling kit



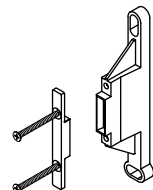
type: KKOP.1

mounting bracket with screws



type: KBW.1-1225

coupling kit wall mounting

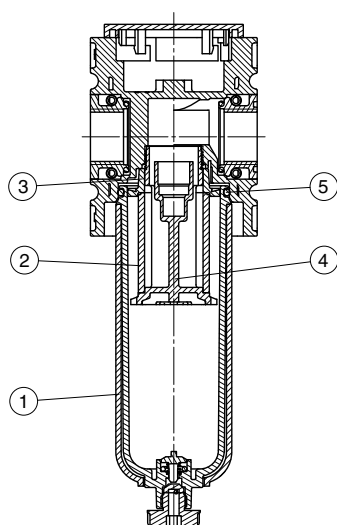


type: KKOP.1W

item	type	KFIL-238	KFIL-212
port size		G 3/8	G 1/2
description		Sinterfilter Zentrifugalkraft-Prinzip	
medium		compressed air, neutral gases	
mounting		vertical	
medium- and ambient temperature		max. 50 °C	
supply pressure		Pe max. 16 bar Pe min. 1,5 bar semi-automatic and fully automatic drain	
filter element		5 µm standard	
bowl volume		49 cm³	
drain model		semi-automatic standard	
fixing		mounting bracket, wall mounting	
weight		0,300 kg	



material: Grivory (PA66) / IXEF1022

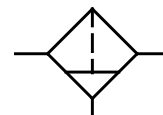


parts

no.	designation		material	order-no.
1	condensate bowl	BE.2 HA4	polycarbonate	90002.0200
2	filter element 5µm	C.22-26	cellpor	5.2122.26.000
3	twist plate	FE.2-530	POM	30002.0530
4	fixture	FE.2-545	PA	30002.0545
5	o-ring 37,5 x 2,5	OR.0-5	NBR	---

application information

- Filter transmittance according to ISO 4003, glass bead test
- interlocking of several individual devices requires coupling kit(s) KKOP.2



series 2

ordering information

KFIL - * ***

type

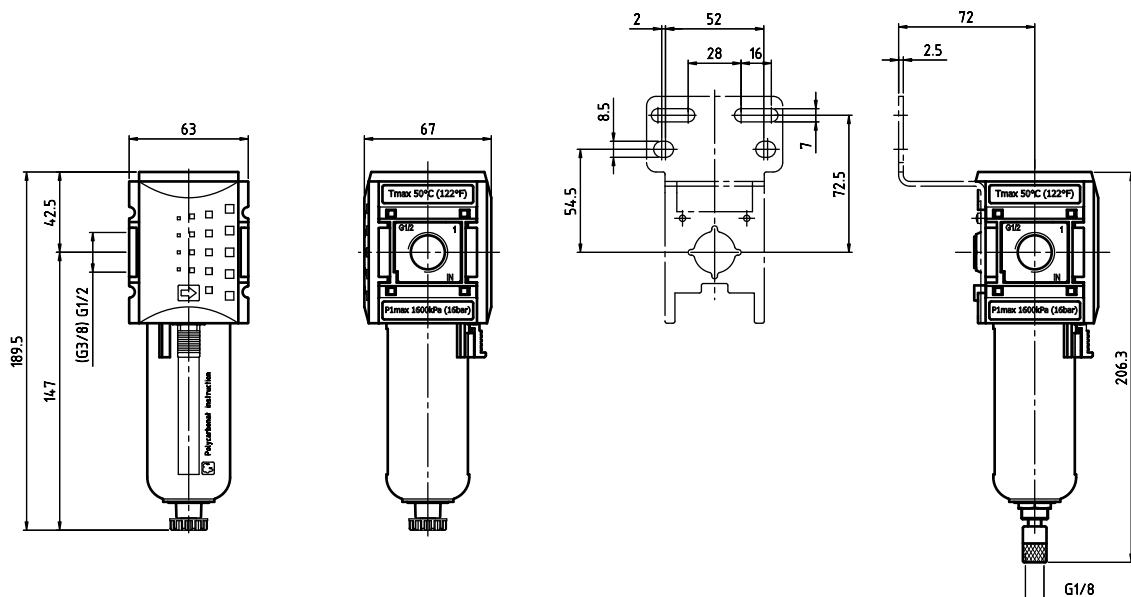
1 port size

2 accessories

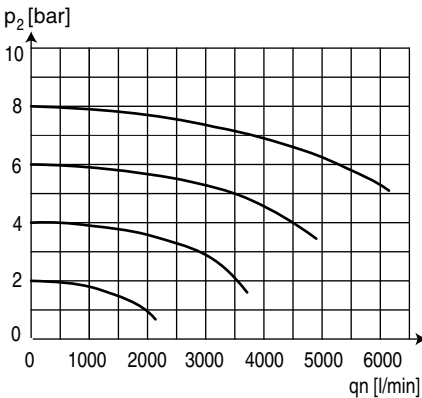
ordering example: KFIL-212 AM G

1	port size	
	238	G 3/8
	212	G 1/2
	238 NPT	3/8-18 NPT
	212 NPT	1/2-14 NPT
2	accessories (see reverse side)	
	H	metal bowl with level indicator
	AM	fully automatic drain pressureless open
	AM NC	fully automatic drain pressureless closed

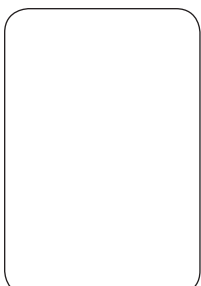
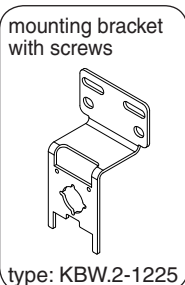
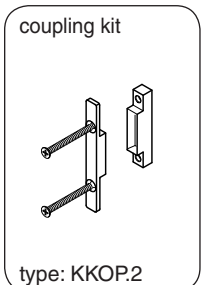
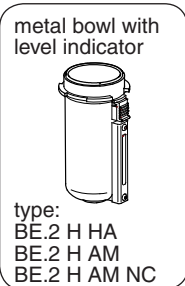
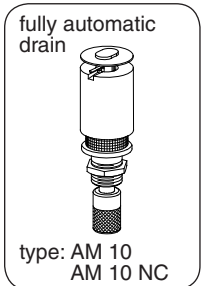
dimensions (mm)



flow characteristic

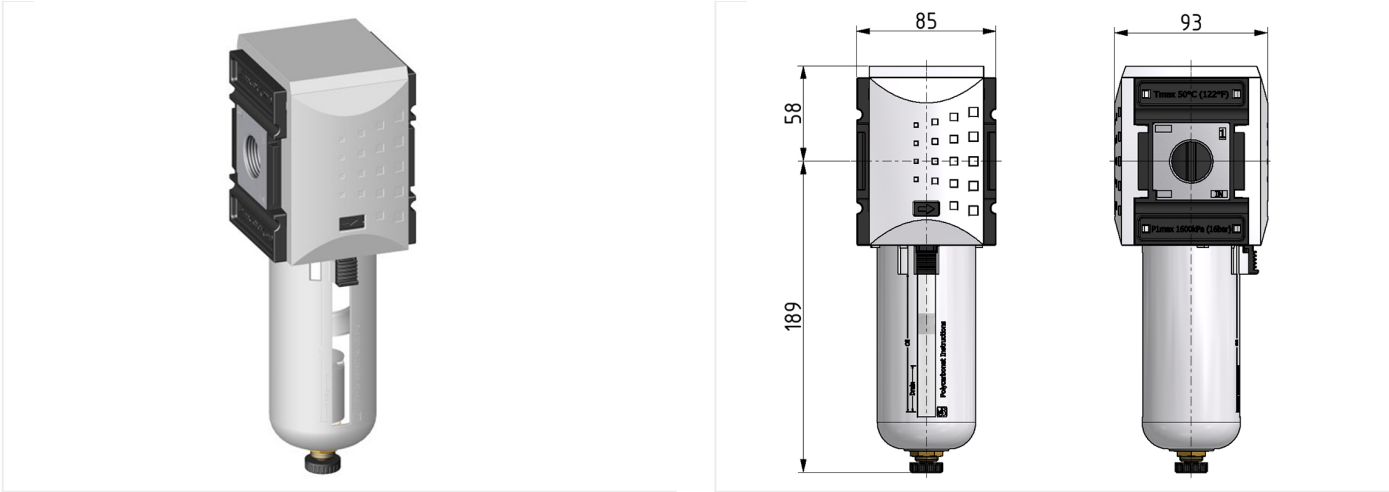


accessories ²



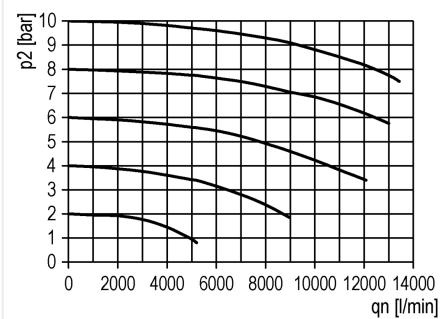
Filter der Futura Serie

Filter G1 5µm mit PC-Behälter, Schutzkorb und halbautomatischem Ablass

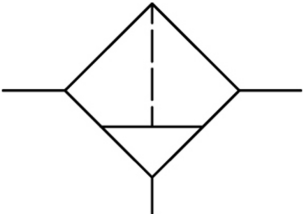


Artikel-Typ	Artikel-Nummer	Serie	Anschluss	Durchfluss	Gewicht
KFIL-41	91304.GG00	Futura	G 1	8000 l/min	0.855 kg

Durchflussdiagramm



Symbole



Technische Daten

- **Bauart:** Sinterfilter Zentrifugal-Prinzip
- **Medium:** Druckluft, neutrale Gase
- **Eingangsdruck P1 min.:** 1,5 bar
- **Eingangsdruck P1 max.:** 16 bar
- **Temperaturbereich:** -10°C - +50°C
- **Behälter:** PC mit Schutzkorb PA
- **Ablass:** HA
- **Einbaulage:** senkrecht
- **Porenweite:** 5 µm

Zubehör



- Befestigungswinkel:
[KBW 4-1225](#)



- Koppelpaket Wandmontage:
[KKOP 4W](#)