

- > Port size: G1/8 & G1/4
- > Very compact unit
- > Direct ported filters with high water removal efficiency



Technical features

Medium:

Compressed air only

Maximum inlet pressure:

10 bar (145 psi) Transparent bowl
17 bar (246 psi) Metal bowl

Filter element:

5 or 40 µm

Typical flow:

see below

Port sizes:

G1/8 or G1/4

Bowl volume:

31 ml

Drain:

Manual or automatic

Ambient/Media temperature:

Transparent bowl

-34 ... +50°C (-29 ... +122°F)

Metal bowl

-34 ... +80°C (-29 ... +176°F)

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

Materials:

Body: Zinc alloy

Bowl: Plastic or Zinc alloy

Filter element: PE

Elastomers: NBR

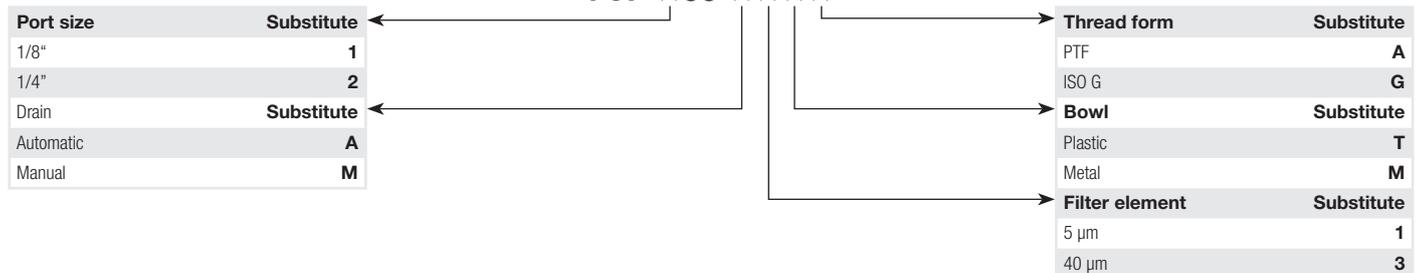
Technical data, standard model

Symbol	Port size	Filter element (µm)	Flow *1) (dm³/s)	Drain	Bowl	Weight (kg)	Model
	G1/8	40	9	Manual	Plastic	0,13	F07-100-M3TG
	G1/4	40	11,5	Manual	Plastic	0,13	F07-200-M3TG
	G1/8	40	9	Automatic	Plastic	0,13	F07-100-A3TG
	G1/4	40	11,5	Automatic	Plastic	0,13	F07-200-A3TG

*1) Typical flow with 6,3 bar (91 psi) inlet pressure and a 0,3 bar (4,3 psi) droop from set.

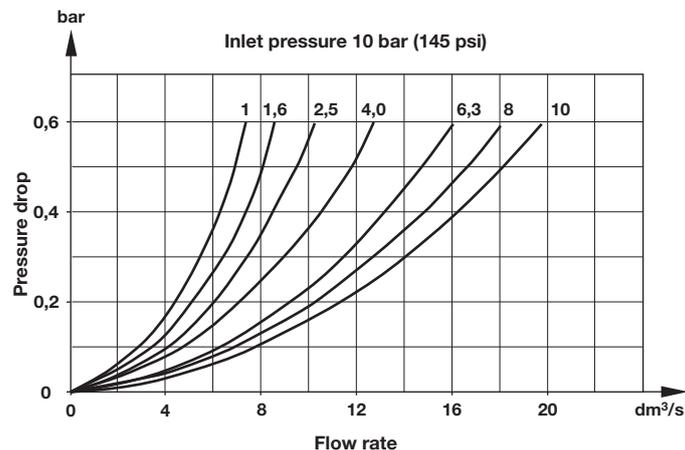
Option selector

F07-★00-★★★★



Flow characteristics

Port size 1/4",
filter element 40 µm



Accessories and service kit



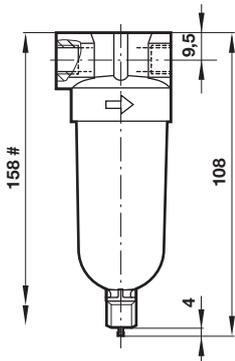
Wall mounting bracket



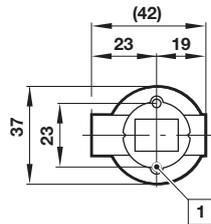
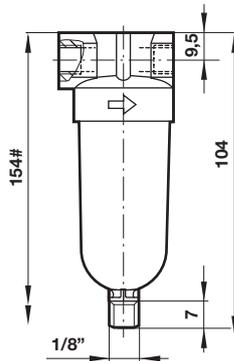
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Dimensions

Manual drain



Automatic drain



Minimum clearance required to remove bowl
 1 Mounting holes, \varnothing 4 mm, 13 mm deep

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under »Technical features/data«. Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI NORGREN.

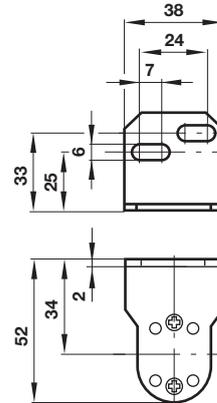
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

Service kit

	Service kit manual drain	Service kit automatic drain
5 μ m:	F07-KITM05 (5 μ m – black)	F07-KITA05 (5 μ m – black)
40 μ m:	F07-KITM40 (40 μ m – green)	F07-KITA40 (40 μ m – green)

Wall mounting bracket

Abmessungen in mm
 Projection/First angle



Use 1/8" (3 mm) screws to mount bracket to wall.