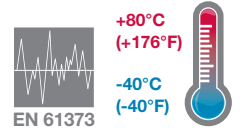


- > Port size: 1/8" & 1/4" ISO G/PTF
- > Very compact unit
- > Protects air operated devices by removing liquid and solids contaminants
- > Screw-on bowl reduces maintenance time
- > Can be disassembled without the use of tools or removal from the air line
- > Wide temperature range
- > Shock and vibration tested to EN 61373, Category 1, class A and B



Technical features

Medium: Compressed air only
Maximum inlet pressure: 17 bar (246 psi)
Filter element: 5 or 40 µm
Typical flow: see below

Port sizes: 1/8" or 1/4"
Bowl volume: 31 ml (1 fluid ounce)
Drain: Manual

Ambient/Media temperature: -40 ... +80°C (-40 ... +176°F)
 Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:
 Body: Zinc alloy
 Bowl: Zinc alloy
 Filter element: PE
 Elastomers: NBR

Technical data, standard model

Symbol	Port size	Filter element (µm)	Flow *1) (dm³/s)	(scfm)	Weight (kg)	(lb)	Model ISO G thread	PFT thread
	1/8"	40	9	19	0,13	0,28	LF07-100-M3MG	LF07-100-M3MA
	1/4"	40	11,5	24	0,13	0,28	LF07-200-M3MG	LF07-200-M3MA
	1/8"	5	9	19	0,13	0,28	LF07-100-M1MG	LF07-100-M1MA
	1/4"	5	11,5	24	0,13	0,28	LF07-200-M1MG	LF07-200-M1MA

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

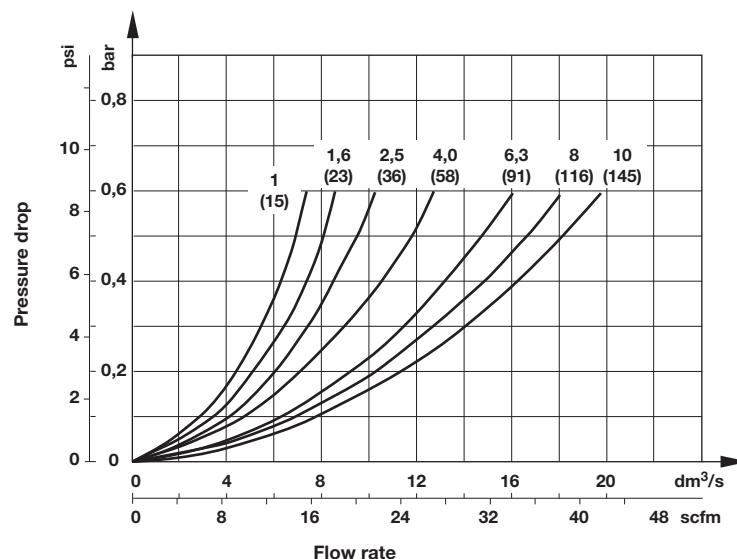
Option selector

LF07-★00-M★M★

Port size	Substitute	Thread form	Substitute
1/8"	1	PTF	A
1/4"	2	ISO G	G
		Filter element	Substitute
		5 µm	1
		40 µm	3

Flow characteristics

Port size 1/4"
 Inlet pressure: 10 bar (145 psi)
 Filter element: 40 µm



Accessories and service kit



Service kit

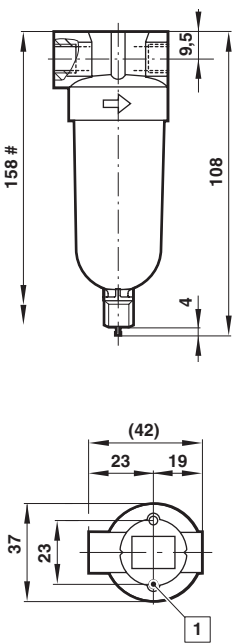
	Service kit manual drain	Replacement drain
5 µm:	3652-23 (5 µm – black)	773-07
40 µm:	3652-24 (40 µm – green)	

Wall mounting bracket

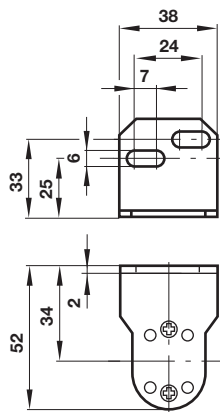


5939-06

Dimensions



Wall mounting bracket



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

Dimensions in mm
 Projection/First angle



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

Warning

These products are intended for use in industrial compressed air and rail transport 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.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.