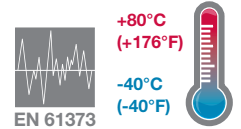


- > Port size: 3/8" ... 3/4" (ISO G/PTF)
- > Wide temperature range
- > Excelon design allows in-line installation or modular installation with other Excelon products
- > Shock and vibration tested to EN 61373, Category 1, class A and B
- > Quick release bayonet bowl
- > Prismatic liquid level indicator lens



Technical features

Medium:

Compressed air only

Maximum operating pressure:

17 bar (250 psi)

Filter element:

5 or 40 µm

Port size:

G3/8, G1/2, G3/4, 3/8" PTF,

1/2 PTF, 3/4 PTF

Flow:

See table below

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 and bowl: aluminium

Liquid level indicator lens: transparent PA

Filter element: sintered PP

Elastomers: NBR

Technical data - standard models

Symbol	Port size	Size	Flow* dm³/s	scfm	Filter element (µm)	Weight (kg)	(lbs)	Model
	G3/8	—	66	141	40	0,81	1.78	LF74G-3GN-MD3
	3/8 PTF	—	66	141	40	0,81	1.78	LF74G-3AN-MD3
	G1/2	Basic	83	178	40	0,82	1.80	LF74G-4GN-MD3
	1/2 PTF	Basic	83	178	40	0,82	1.80	LF74G-4AN-MD3
	G3/4	—	83	178	40	0,80	1.76	LF74G-6GN-MD3
	3/4 PTF	—	83	178	40	0,80	1.76	LF74G-6AN-MD3
	G3/8	—	66	141	5	0,81	1.78	LF74G-3GN-MD1
	3/8 PTF	—	66	141	5	0,81	1.78	LF74G-3AN-MD1
	G1/2	Basic	83	178	5	0,82	1.80	LF74G-4GN-MD1
	1/2 PTF	Basic	83	178	5	0,82	1.80	LF74G-4AN-MD1
	G3/4	—	83	178	5	0,80	1.76	LF74G-6GN-MD1
	3/4 PTF	—	83	178	5	0,80	1.76	LF74G-6AN-MD1

* Typical flow at 6,3 bar (90 psi) inlet pressure, 40 µm element and 0,5 bar (7 psi) pressure drop.

Option selector

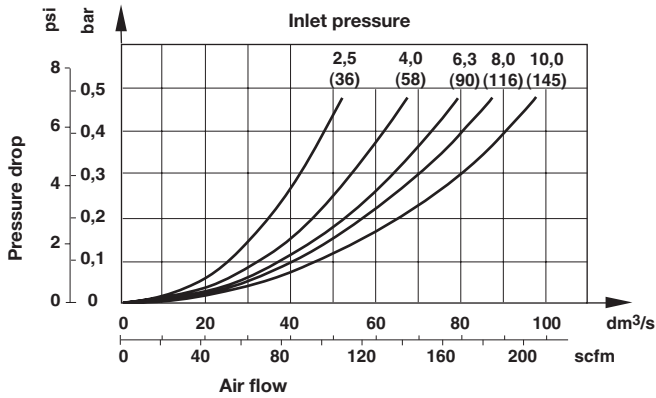
LF74G-★★N-MD★

Port size	Substitute
3/8"	3
1/2"	4
3/4"	6
Thread form	Substitute
PTF	A
ISO G parallel	G

Filter element	Substitute
5 µm	1
40 µm	3

Flow characteristics




Element 40 µm
 Port size 1/4"





Accessories



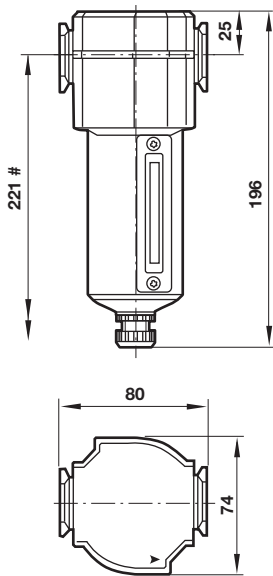
Service kits

Quikclamp®	Quikclamp with wall bracket® *1)	Quikmount pipe adaptor
		
Page 3	1 Page 3	2 Page 3
4314-62	4314-63	G1/4: 4315-08
		G3/8: 4315-09
		G1/2: 4315-10
		G3/4: 4315-11
		1/4 PTF: 4215-02
		3/8 PTF: 4215-03
		1/2 PTF: 4315-04
		3/4 PTF: 4315-05

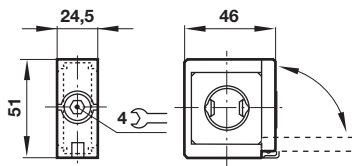
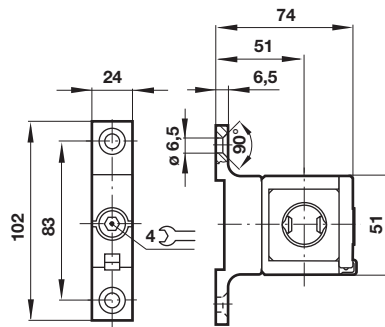
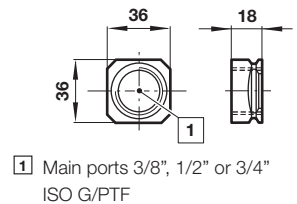
Service kit	Replacement element
	
4380-701	4438-05 (40 µm)
	4438-04 (5 µm)

*1) Please use a Quikmount pipe adaptor if the Quikclamp be mounted at inlet or outlet side.

Drawings

 Dimensions in mm
 Projection/First angle


Minimum clearance required to remove bowl

Accessories
Quikclamp®

Quikclamp® with wall bracket

Pipe adapter

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.