

- > Port size: 1/4" or 3/8" (ISO G/PTF)
- > Excelon design allows in-line or modular installation
- > Flow sensor provides a nearly constant oil/air ratio over a wide range of flows
- > All round (360°) visibility of sightfeed dome for ease of drip rate setting



Technical features

Medium:

Compressed air only

Maximum operating pressure:

Transparent bowls:

10 bar (145 psi)

Metal bowls:

17 bar (250 psi)

Bowl:

0,065 litre

Drain:

Without standard

Manual optional

Port size:

G1/4, G3/8, 1/4" or 3/8" NPT

Flow:

24 dm³/s

Port size: G1/4,

Operating pressure: 6,3 bar (91 psi)

Δp: 0,5 bar (7 psi)

Start point:

Micro-fog : 0,94 dm³/s,

Oil-fog: 0,47 dm³/s,

Ambient/Media temperature:

Transparent bowl:

-34° ... +50°C (-30° ... +122°F)

Metal bowl:

-34° ... +65°C (-30° ... +149°F)

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

Materials:

Bowl: Transparent PC

Metal bowl: Zinc

Body: Zinc

Elastomers: CR & NBR

Sight-feed dome: Transparent PA

Liquid level indicator lens (metal bowl): Transparent PA

Technical data L72C - Oil-fog lubricators; standard models

Symbol	Port size	Size	Pressure maximum (bar)	Bowl	Weight (kg)	Model
	G1/4	Basic	10	PC (transparent)	0,49	L72C-2GP-ETN
	G3/8	—	10	PC (transparent)	0,49	L72C-3GP-ETN

Technical data L72M - Micro-fog lubricators; standard models

Symbol	Port size	Size	Pressure maximum (bar)	Bowl	Weight (kg)	Model
	G1/4	Basic	10	PC (transparent)	0,49	L72M-2GP-ETN
	G3/8	—	10	PC (transparent)	0,49	L72M-3GP-ETN

Option selector

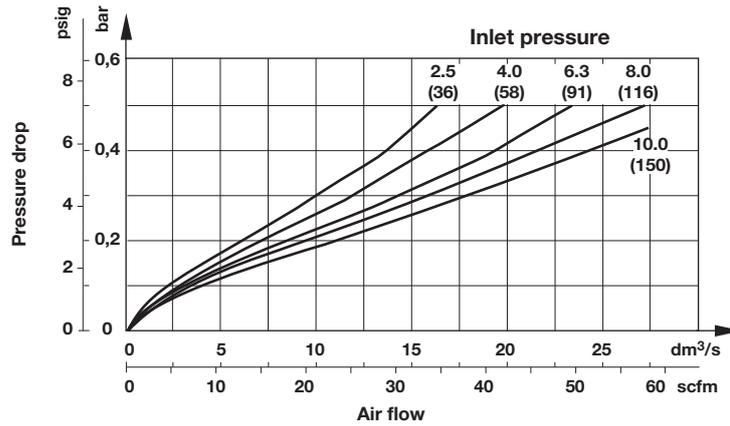
L72★-★★P-★★N

Substitute	
Oil-fog lubricator	C
Micro-fog lubricator	M
Port size	Substitute
1/4"	2
3/8"	3
Thread form	Substitute
PTF	A
ISO G parallel (standard)	G

Bowl	Substitute
Metal w/ h liquid level indicator	D
Transparent (standard)	T
Long transparent	L
Long transparent with guard	W
Drain	Substitute
None (standard)	E
Manual	Q

Flow characteristics

Port size: 1/4"



Accessories

Wall mounting bracket	Quikclamp®	Quikclamp with wall bracket®	Quikmount pipe adaptor *1)	Porting block with three alternative 1/4" ports	2/2 Shut-off valves (for full technical specification see datasheet 8.160.600)	3/2 Shut-off valves (for full technical specification see datasheet 8.160.600)
Page 3	Page 3	Page 3	Page 3	Page 3	Page 3	Page 3
4224-50	4214-51	4214-52	G1/4: 4215-08 G3/8: 4215-09 1/4 PTF: 4215-02 3/8 PTF: 4215-03	G1/4: 4216-52 1/4 PTF: 4216-50	G1/4: T72B-2GA-P1N G3/8: T72B-3GA-P1N 1/4 PTF: T72B-2AA-P1N 3/8 PTF: T72B-3AA-P1N	G1/4: T72T-2GA-P1N G3/8: T72T-3GA-P1N 1/4 PTF: T72T-2AA-P1N 3/8 PTF: T72T-3AA-P1N

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

Pressure switch

Porting block for pressure switch

0523109000000000

Pressure switch (0,5 ... 8 bar)

0881300000000000

Padlock

Padlock (brass) with two keys *1)

0613633000000000

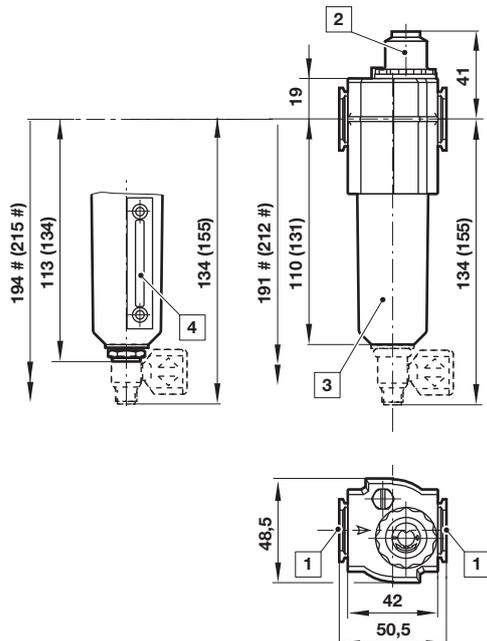
*1) for shut-off valves

Service kit

Service kit

L72M-KIT (Micro-fog)
L72C-KIT (Oil-fog)

Drawings



Dimensions in mm
Projection/First angle

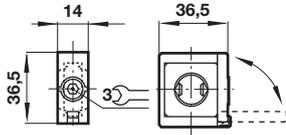
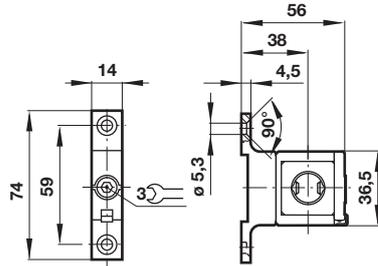
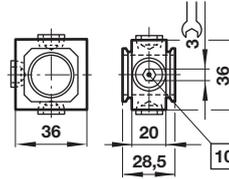
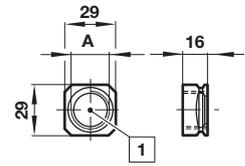


Minimum clearance required to remove bowl

() Dimensions for long bowl

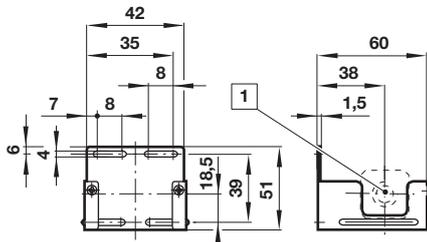
- 1 Main ports 1/4" or 3/8"
- 2 Sight-feed dome
- 3 Transparent bowl
- 4 Metal bowl with liquid level indicator lens

Dimensions in mm
Projection/First angle

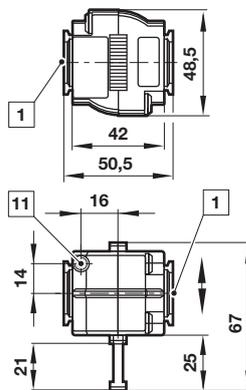
Accessories
Quikclamp®

Quikclamp® with wall bracket

Porting block

Pipe adapter


1 Main ports 1/4" or 3/8" ISO G/PTF

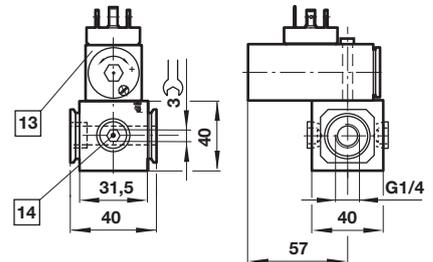
10 Ports (G1/4 or 1/4 NPT) plugged

Wall mounting bracket


1 Main ports

Shut-off valves


1 Main ports 1/4" or 3/8" ISO G/PTF
11 Exhaust port M5 at 3/2 valve only

Porting block for pressure switch


13 Pressure switch is not in scope of delivery
14 Alternative G1/4 ports plugged

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.

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.