

Air line equipment

Olympian Plus plug-in system

L64, L68 Lubricators

G $\frac{1}{4}$ to G $\frac{1}{2}$



Micro-fog plug-in lubricators for most general purpose pneumatic applications

Oil-fog option for heavy duty lubrication

Standard options include high capacity metal reservoirs



Technical data

Medium:

Compressed air only

Maximum inlet pressure:
17 bar (metal bowl)

Start point:

L64 1,5 dm³/s

L68 6 dm³/s

Minimum flow required for lubricator operation at 6,3 bar inlet pressure

Ambient temperature:

-20°C to +80°C metal bowls.

Consult our Technical Service for use below +2°C

Micro-fog lubricators

Port size	Flow (dm ³ /s) #	Bowl capacity (litre)	kg	Model *	Service kit
G $\frac{1}{4}$	25	0,2	1,42	L64M-2GP-EDN	4382-200
G $\frac{3}{8}$	62	0,2	1,40	L64M-3GP-EDN	4382-200
G $\frac{1}{2}$	72	0,2	1,37	L64M-4GP-EDN	4382-200
G $\frac{3}{4}$	72	0,2	1,73	L64M-6GP-EDN	4382-200
G $\frac{3}{4}$	200	0,5	2,10	L68M-6GP-ERN	4382-300
G1	200	0,5	2,04	L68M-8GP-ERN	4382-300
G $\frac{1}{4}$	200	0,5	2,08	L68M-AGP-ERN	4382-300
G $\frac{1}{2}$	200	0,5	2,12	L68M-BGP-ERN	4382-300

Models listed include ISO G threads and metal reservoir without drain.

#Typical flow with 6,3 bar inlet pressure and 0,5 bar pressure drop.

* Models listed in the order table must not be located downstream of frequently cycling directional control valves. Order the optional bi-directional oil-fog lubricator for use under such conditions.

To order a basic unit without yoke substitute 'N' at the 5th and 6th letters respectively e.g. L64M-**NNP**-EDN.

To order a basic unit without yoke substitute 'N' at the 5th and 6th letters respectively e.g. L68M-**NNP**-ERN.

Materials

L64 series:

Body & yoke: zinc alloy

Sight dome: transparent nylon

Elastomers: synthetic rubber

L68 series:

Bowl (0,5 litre), body & yoke:

aluminium

Sight dome: transparent nylon

Elastomers: synthetic rubber

Alternative models

L68 high flow oil-fog 'Fixed Venturi'.

Contact our Technical Service for details.

Options selector

L 64 ★ - ★ ★ P - ★ ★ ★			
Type	Substitute	Options	Substitute
Oil-fog	C	None	N
Micro-fog	M	Quick fill device	Q
Port size	Substitute	Bowl	Substitute
1/4"	2	Metal with liquid level indicator	D
3/8"	3	Garded transparent	P
1/2"	4	Long metal bowl with liquid level indicator	A
3/4"	6		
Threads	Substitute	Drain	Substitute
PTF	A	Closed bottom bowl	E
ISO Rc taper	B	Manual	M
ISO G parallel	G		

L 68 ★ - ★ ★ ★ - ★ ★ ★			
Type	Substitute	Options	Substitute
Oil-fog	C	None	N
Micro-fog	M	Quick fill device	Q
Port size	Substitute	Bowl	Substitute
3/4"	6	0,5 l with sight glass	R*
1	8	1 l with sight glass	U*
1¼	A	8 l with sight glass	J
1½	B	20 l with sight glass	K
Threads	Substitute	Drain	Substitute
PTF	A	Closed bottom	E
ISO Rc taper	B	Manual	M
ISO G parallel	G	No drain	N
		Remote fill	R
Type	Substitute	* Remote fill only available with 0,5 and 1 litre bowls.	
Uni-directional	P		
Fixed Venturi (oil-fog)	E		

* Remote fill only available with 0,5 and 1 litre bowls.

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G $\frac{1}{4}$ to G1 $\frac{1}{2}$

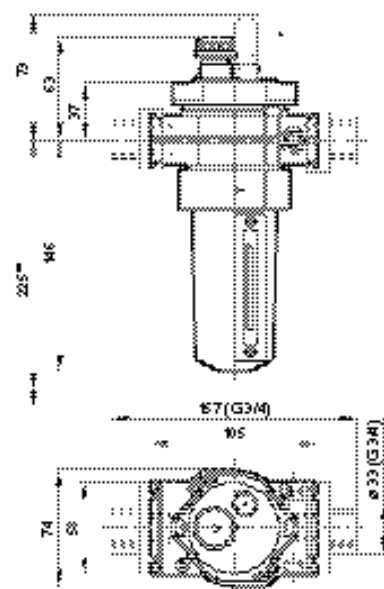
Accessories

Series	Port size	Bracket kit	Bracket kit	3/2 Shut-off valve	Tamper resistant kit	Quick fill nipple	Level switch ‡	Remote fill kit	
									
L64	G1/4	—	74504-50	74504-52*	T64T-2GB-P1N	2117-01	18-011-024	18-023-610* ‡	18-027-984
	G3/8	—	74504-50	74504-52*	T64T-3GB-P1N	2117-01	18-011-024	18-023-610* ‡	18-027-984
	G1/2	—	74504-50	74504-52*	T64T-4GB-P1N	2117-01	18-011-024	18-023-610* ‡	18-027-984
	G3/4	—	74504-50	74504-52*	T64T-6GB-P1N	2117-01	18-011-024	18-023-610* ‡	18-027-984
L68	G3/4	18-001-979			T68C-6GB-B2N	2117-01	18-011-021	18-007-975	18-027-980
	G1	18-001-979			T68C-8GB-B2N	2117-01	18-011-021	(8 litre bowl)	18-027-980
	G1¼	18-001-978			T68C-AGB-B2N	2117-01	18-011-021	18-007-974	18-027-980
	G1½	—			T68C-RGB-B2N	2117-01	18-011-021	(20 litre bowl)	18-027-980

*To fit 1 litre bowl version.

‡ Field conversion

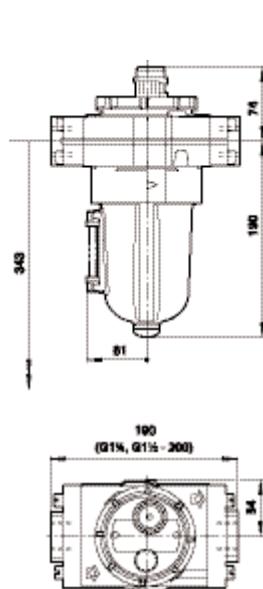
L64



*Optional quick fill device.

** Minimum clearance required to remove bowl.

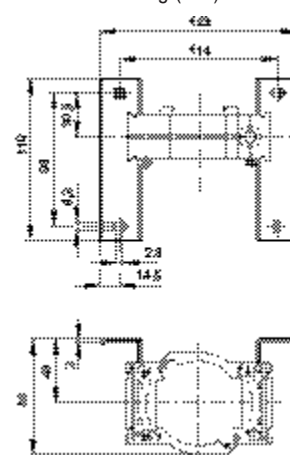
L68



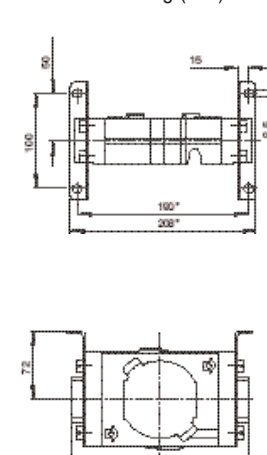
Minimum clearance required to remove bowl

** For 1 $\frac{1}{4}$ " and 1 $\frac{1}{2}$ " ported yokes add 10 mm.

Bracket mounting (L64)

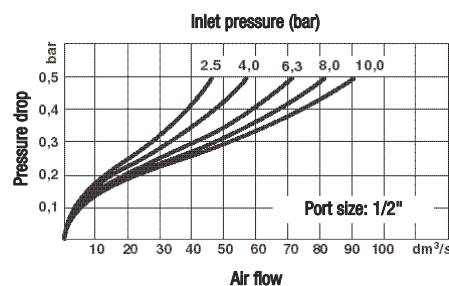


Bracket mounting (L68)

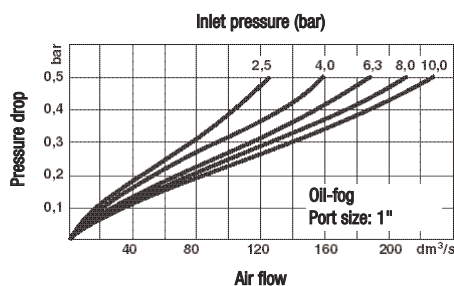


Flow characteristics

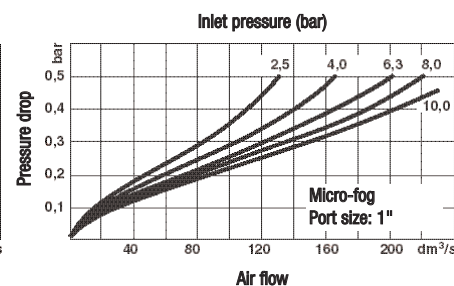
L64 C/M*



L68C*



L68M*



* Not fixed venturi version. Please contact Norgren Technical for fixed venturi information