

Air line equipment

Olympian Plus plug-in system

L64, L68 Lubricators

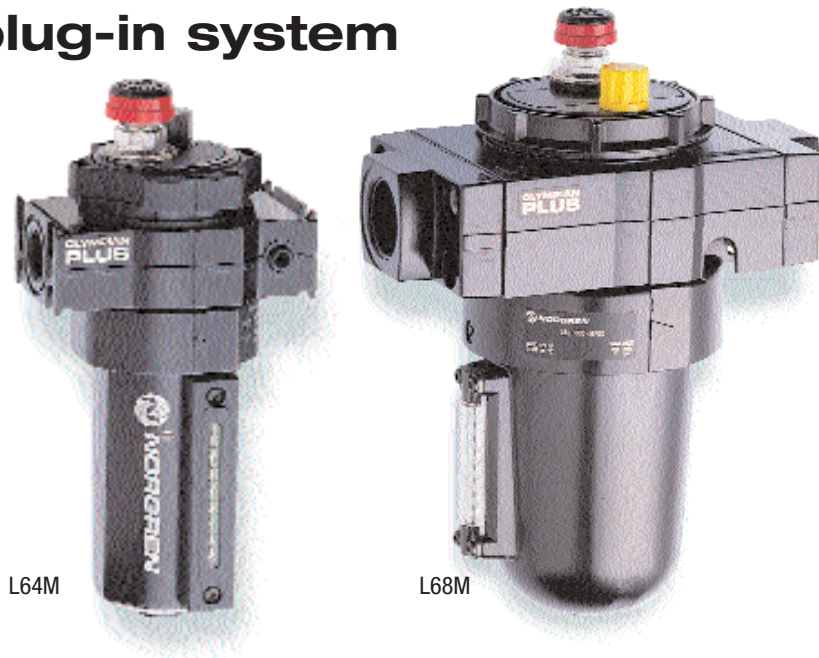
G $\frac{1}{4}$ to G $\frac{1}{2}$



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 |
|------------------|-----------------------------|-----------------------|------|--------------|-------------|
| G1/4 | 25 | 0,2 | 1,42 | L64M-2GP-EDN | 4382-200 |
| G3/8 | 62 | 0,2 | 1,40 | L64M-3GP-EDN | 4382-200 |
| G1/2 | 72 | 0,2 | 1,37 | L64M-4GP-EDN | 4382-200 |
| G3/4 | 72 | 0,2 | 1,73 | L64M-6GP-EDN | 4382-200 |
| G3/4 | 200 | 0,5 | 2,10 | L68M-6GP-ERN | 4382-300 |
| G1 | 200 | 0,5 | 2,04 | L68M-8GP-ERN | 4382-300 |
| G1 $\frac{1}{4}$ | 200 | 0,5 | 2,08 | L68M-AGP-ERN | 4382-300 |
| G1 $\frac{1}{2}$ | 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.

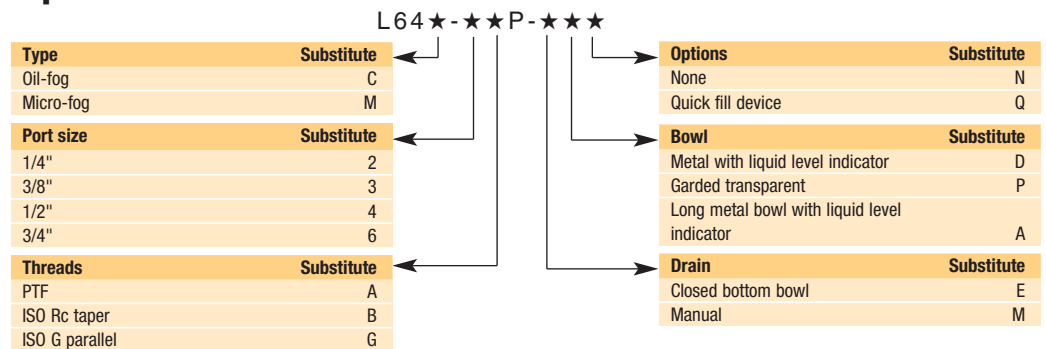
To order a basic unit without yoke substitute 'N' at the 5th and 6th letters respectively e.g. L64M-**NNP**-EDN.

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

Materials

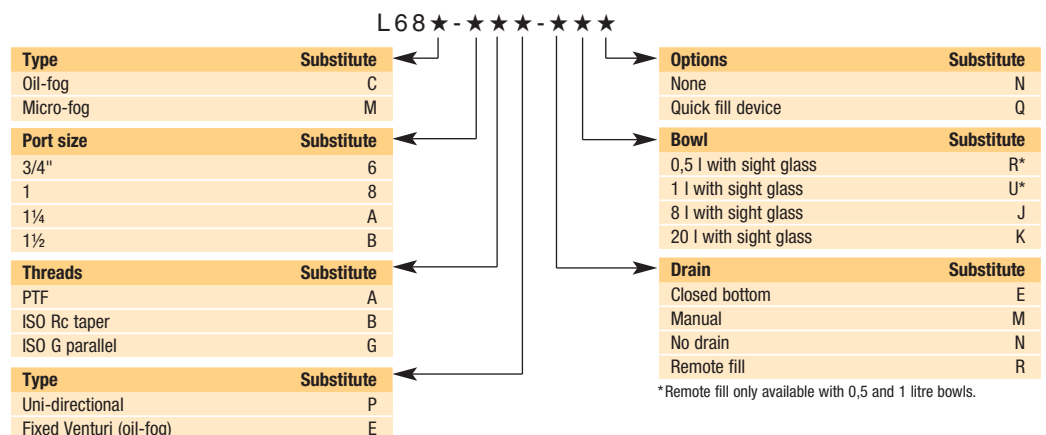
L64 series:
Body & yoke: zinc alloy
Sight dome: transparent nylon
Elastomers: synthetic rubber
L68 series:
Bowl (0,5 litre), body & yoke: aluminium
Sight dome: transparent nylon
Elastomers: synthetic rubber

Options selector



Alternative models

L68 high flow oil-fog 'Fixed Venturi'.
Contact our Technical Service for details.










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

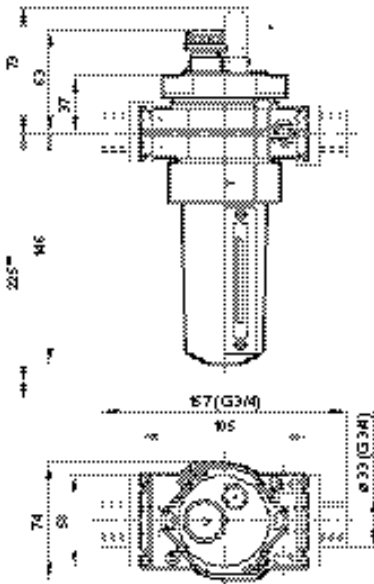
Accessories

| Series | Port size | Bracket kit | Bracket kit | 3/2 Shut-off valve | Tamper resistant kit | Quick fill nipple | Level switch ‡ | Remote fill kit | |
|--------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|
| | |  |  |  |  |  |  |  | |
| L64 | G $\frac{1}{4}$ | – | 74504-50 | 74504-52* | T64T-2GB-P1N | 2117-01 | 18-011-024 | 18-023-610* ‡ | 18-027-984 |
| | G $\frac{3}{8}$ | – | 74504-50 | 74504-52* | T64T-3GB-P1N | 2117-01 | 18-011-024 | 18-023-610* ‡ | 18-027-984 |
| | G $\frac{1}{2}$ | – | 74504-50 | 74504-52* | T64T-4GB-P1N | 2117-01 | 18-011-024 | 18-023-610* ‡ | 18-027-984 |
| | G $\frac{3}{4}$ | – | 74504-50 | 74504-52* | T64T-6GB-P1N | 2117-01 | 18-011-024 | 18-023-610* ‡ | 18-027-984 |
| L68 | G $\frac{3}{4}$ | 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 |
| | G $\frac{1}{4}$ | 18-001-978 | | | T68C-AGB-B2N | 2117-01 | 18-011-021 | 18-007-974 | 18-027-980 |
| | G $\frac{1}{2}$ | – | | | T68C-BGB-B2N | 2117-01 | 18-011-021 | (20 litre bowl) | 18-027-980 |

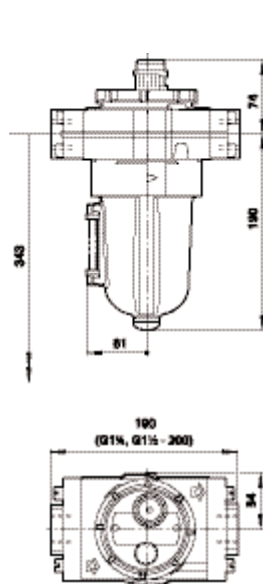
*To fit 1 litre bowl version.

‡ Field conversion

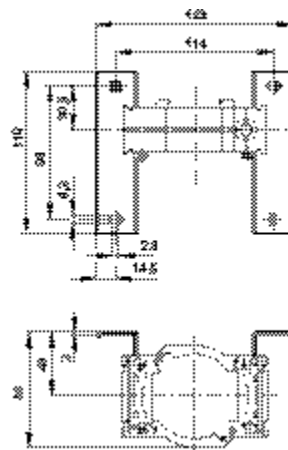
L64



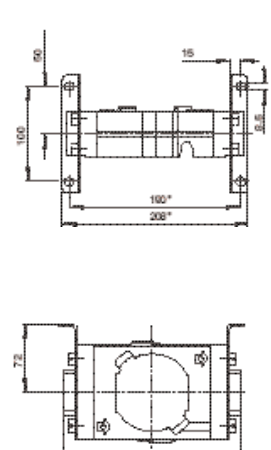
L68



Bracket mounting (L64)



Bracket mounting (L68)



*Optional quick fill device.

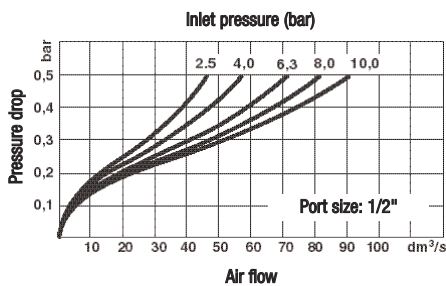
** Minimum clearance required to remove bowl.

Minimum clearance required to remove bowl

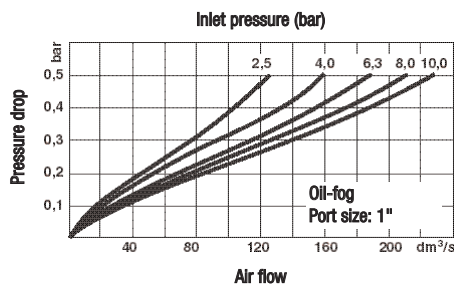
** For 1/4" and 1/2" ported yokes add 10 mm.

Flow characteristics

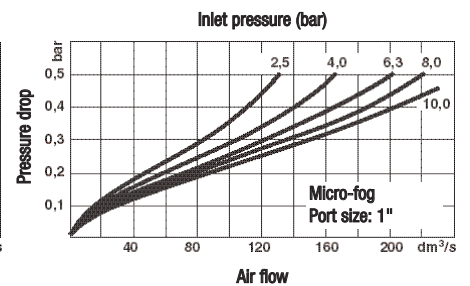
L64 C/M*



L68C*



L68M*



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