# L07
# Miniature lubticators
# G1/8 & G1/4

## Very compact unit

## Constant oil/air ratio over a wide range of flows

### Technical features

**Medium:**
Compressed air only
**Maximum inlet pressure:**
10 bar (Transparent bowl)
17 bar (Metal bowl)

**Typical flow:**
Start point 0,24 $dm^3/s$
see below
**Port sizes:**
G1/8 or G1/4
**Bowl volume:**
31 ml

**Operating temperature:**
-20 ... +50°C (Transparent bowl)
-20 ... +80°C (Metal bowl)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C

**Materials:**
Body: Zinc alloy
Bowl: PC or Zinc alloy
Sight-feed dome: PA
Elastomers: NBR

### Technical data, standard models

| Symbol | Port size | Flow *1) ($dm^3/s$) | Bowl | Weight (kg) | Model |
|---|---|---|---|---|---|
|  | G1/8 | 5 | Transparent | 0,13 | L07-100-MPQG |
| | G1/4 | 6,7 | Transparent | 0,13 | L07-200-MPQG |

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

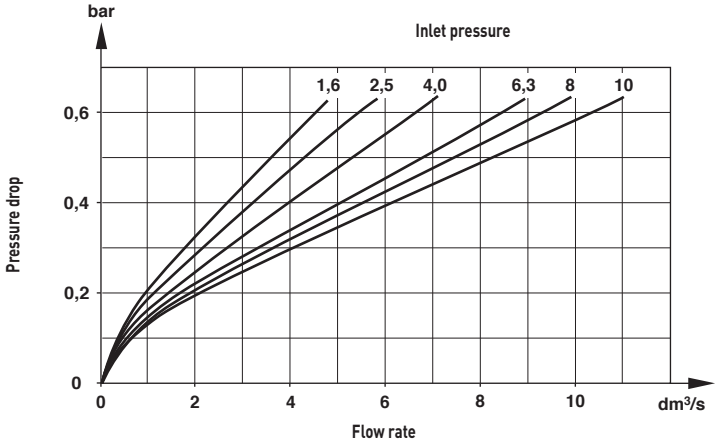
### Option selector

**L07-★00-MP★★**

| Port size | Substitute |
|---|---|
| 1/8" | 1 |
| 1/4" | 2 |

| Thread form | Substitute |
|---|---|
| PTF | A |
| ISO G | G |
| **Bowl** | **Substitute** |
| Transparent with drain | A |
| Transparent non-drain | Q |
| Metal with drain | M |

### Flow characteristics
### Port size 1/4"

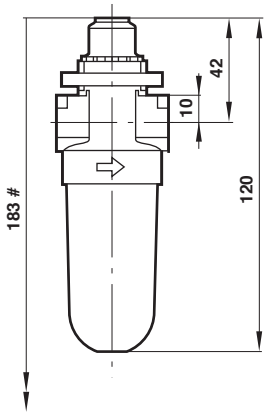


## Accessories and sevice kit

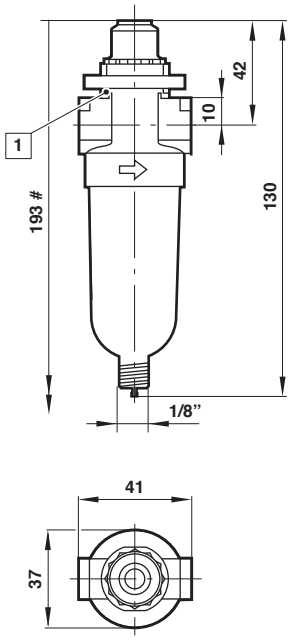

| Wall mounting bracket and panel nut | Panel nut | Tamper resistant seal wire for lubricator | Service kit |
|---|---|---|---|
|  1 & 4 |  4 |  |  |
| 18-025-003 (with plastic nut) | 2962-04 (Metal) | 2117-01 | L07-KIT |
| 18-025-004 (with metal nut) | 2962-89 (Plastic) | | |

## Dimensions

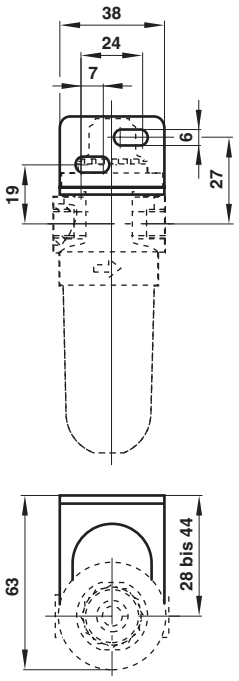
### Non-drain




### Manual drain




### Bracket mounting




# Minimum clearance required to remove bowl
1 Panel mounting hole Ø 31 mm

## Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where values 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 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.