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**Technical features**

- **Medium:** Compressed air only
- **Maximum operating pressure:**
  - Transparent bowls: 10 bar (145 psi)
  - Metal bowls: 17 bar (250 psi)
- **Bowl:** 0.1 litre
- **Drain:** Without standard, Manual optional

**Technical data L73C - Oil-fog lubricators; standard models**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Port size</th>
<th>Size</th>
<th>Pressure maximum (bar)</th>
<th>Drain</th>
<th>Bowl</th>
<th>Weight (kg)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>G1/4</td>
<td></td>
<td>10</td>
<td>Without</td>
<td>PC (transparent)</td>
<td>0.50</td>
<td>L73C-2GP-ETN</td>
</tr>
<tr>
<td></td>
<td>G3/8</td>
<td>Basic</td>
<td>10</td>
<td>Without</td>
<td>PC (transparent)</td>
<td>0.50</td>
<td>L73C-3GP-ETN</td>
</tr>
<tr>
<td></td>
<td>G1/2</td>
<td></td>
<td>10</td>
<td>Without</td>
<td>PC (transparent)</td>
<td>0.50</td>
<td>L73C-4GP-ETN</td>
</tr>
</tbody>
</table>

**Technical data L73M - Micro-fog lubricators; standard models**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Port size</th>
<th>Size</th>
<th>Pressure maximum (bar)</th>
<th>Drain</th>
<th>Bowl</th>
<th>Weight (kg)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>G1/4</td>
<td></td>
<td>10</td>
<td>Without</td>
<td>PC (transparent)</td>
<td>0.50</td>
<td>L73M-2GP-ETN</td>
</tr>
<tr>
<td></td>
<td>G3/8</td>
<td>Basic</td>
<td>10</td>
<td>Without</td>
<td>PC (transparent)</td>
<td>0.50</td>
<td>L73M-3GP-ETN</td>
</tr>
<tr>
<td></td>
<td>G1/2</td>
<td></td>
<td>10</td>
<td>Without</td>
<td>PC (transparent)</td>
<td>0.50</td>
<td>L73M-4GP-ETN</td>
</tr>
</tbody>
</table>

**Option selector**

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

**L73M, L73C - EXCELON® Modular System Lubricators**

- **Port size:** 1/4” ... 1/2” (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**

**Ambient/Media temperature:**

- Transparent bowl: -34° ... +50°C (-30° ... +122°F)
- Metal bowl: -34° ... +80°C (-30° ... +176°F)

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

**Materials:**

- Bowl: Transparent PC alternative transparent PC with steel guard alternative aluminium
- Body: Die cast aluminium
- Sight-feed dome: Transparent PA
- Elastomers: CR & NBR
Flow characteristics
Port size: G3/8

![Graph showing Air flow vs. Pressure drop Δp for L73M and L73C](image)

Accessories

<table>
<thead>
<tr>
<th>Wall mounting bracket</th>
<th>Quikclamp®</th>
<th>Quikclamp with wall bracket®</th>
<th>Quikmount pipe adaptor *1)</th>
<th>Porting block with three alternative 1/4&quot; ports</th>
<th>2/2 Shut-off valves (for full technical specification see datasheet 8.180.600)</th>
<th>3/2 Shut-off valves (for full technical specification see datasheet 8.180.600)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Page 3</td>
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<td>Page 3</td>
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</tr>
<tr>
<td></td>
<td>4424-50</td>
<td>4314-51</td>
<td>4314-52</td>
<td>G1/4: 4315-09</td>
<td>G1/4: 4315-09</td>
<td>G1/4: 4315-09</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>G1/4: 4315-10</td>
<td>G1/4: T73B-2GA-P1N</td>
<td>G1/4: T73T-2GA-P1N</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>G1/2: 4315-11</td>
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<tr>
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<td>1/4 PTF: 4315-01</td>
<td>1/4 PTF: 4315-01</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>1/2 PTF: 4315-03</td>
<td>1/2 PTF: T73B-4AA-P1N</td>
<td>1/2 PTF: T73T-4AA-P1N</td>
</tr>
</tbody>
</table>

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

Pressure switch

<table>
<thead>
<tr>
<th>Porting block for pressure switch</th>
<th>Pressure switch (0,5 ... 8 bar)</th>
<th>Padlock (brass) with two keys *1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page 3</td>
<td>052311000000000000</td>
<td>088130000000000000</td>
</tr>
</tbody>
</table>

*1) for shut-off valves

Service kits

<table>
<thead>
<tr>
<th>Service kit</th>
<th>Page 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>L73M-KIT</td>
<td></td>
</tr>
<tr>
<td>L73C-KIT</td>
<td></td>
</tr>
</tbody>
</table>

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L73M, L73C - EXCELO® Modular System
Lubricators

Drawings

![Diagram of Modular System](image)

**Accessories**

- **Quikclamp®**
- **Quikclamp® with wall bracket**
- **Porting block**
- **Pipe adapter**

**Wall mounting bracket**

**Shut-off valves**

**Porting block for pressure switch**

### Accessories

- **Quikclamp®**
- **Quikclamp® with wall bracket**
- **Porting block**
- **Pipe adapter**

**Wall mounting bracket**

**Shut-off valves**

**Porting block for pressure switch**

### 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 Precision Engineering, Norgren Inc.

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.

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03/16

en 8.180.400.03