NORGREN EXCELFON®
FILTER-REGULATOR/LUBRICATOR
COMBINATION UNITS

C72H Series

- True Modularity with Norgren Quikclamp® Connections
- Quick Release Bayonet Bowl
- Lubricator Flow Sensor Provides a Nearly Constant Oil/Air Ratio Over a Wide Range of Air Flows
- All Around (360°) Visibility of the Lubricator Sight-Feed Dome Simplifies Installation and Adjustment
- Regulator Balanced Valve Minimizes Effect of Variation in the Inlet Pressure on the Outlet Pressure

C72H-2AK-AW3-RMG-QWN shown smaller than actual size.

C74H-3AK-AD3-RMG-QDN shown smaller than actual size.
**SPECIFICATIONS**

**Fluid:** Compressed air  
**Maximum Pressure:**  
- Transparent Bowl: 10 bar (150 psig)  
- Metal Bowl: 17 bar (250 psig)  
- Automatic Drain: 10 bar (150 psig)  

**Operating Temperature:**  
- Transparent Bowl: -20 to 65°C (0 to 125°F)  
- Metal Bowl: -20 to 65°C (0 to 150°F)  
**Particle Removal:** 5, 25, or 40 µm filter element  

**MATERIALS**  
- **Body:** Zinc  
- **Bonnet:** Acetal  

**To Order**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>PORT SIZE (in)</th>
<th>COMBINATION TYPE</th>
<th>WEIGHT kg (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C72H-2AK-AW3-RMG-QWN</td>
<td>¼</td>
<td>Standard micro-fog filter/regulator with lubricator</td>
<td>1.08 (2.37)</td>
</tr>
<tr>
<td>C72H-3AK-AW3-RMG-QWN</td>
<td>½</td>
<td>Standard micro-fog filter/regulator with lubricator</td>
<td>1.08 (2.37)</td>
</tr>
<tr>
<td>C73H-2AK-AD3-RMG-QDN</td>
<td>½</td>
<td>Standard micro-fog filter/regulator with lubricator</td>
<td>1.36 (3.0)</td>
</tr>
<tr>
<td>C73H-3AK-AD3-RMG-QDN</td>
<td>½</td>
<td>Standard micro-fog filter/regulator with lubricator</td>
<td>1.36 (3.0)</td>
</tr>
<tr>
<td>C73H-4AK-AD3-RMG-QDN</td>
<td>½</td>
<td>Standard micro-fog filter/regulator with lubricator</td>
<td>1.36 (3.0)</td>
</tr>
<tr>
<td>C74H-3AK-AD3-RMG-QDN</td>
<td>½</td>
<td>Standard micro-fog filter/regulator with lubricator</td>
<td>2.36 (5.20)</td>
</tr>
<tr>
<td>C74H-4AK-AD3-RMG-QDN</td>
<td>½</td>
<td>Standard micro-fog filter/regulator with lubricator</td>
<td>2.30 (5.07)</td>
</tr>
</tbody>
</table>

**Notes:** Models include PTF threads. Filter/regulator has a knob adjustment, automatic drain, transparent bowl with guard, 40 µm element, relieving diaphragm and 10 bar (150 psig) regulating spring and gage. Lubricator is a micro-fog model with ¼ turn manual drain and transparent bowl with guard.

**Ordering Examples:** C72H-2AK-AW3-RMG-QWN, combination filter-regulator and lubricator, includes a standard micro-fog filter/regulator with a ¼ PTF port, knob pressure adjustment, automatic filter drain, 40 µm filter, relieving diaphragm, 5 to 150 psig regulating spring, manual ¼ turn drain and transparent lubricator bowl with guard. C72H-3AK-AW3-RMG-QWN, combination filter-regulator and lubricator, includes a standard micro-fog filter/regulator with a ¾ PTF port, knob pressure adjustment, automatic filter drain, metal filter bowl with liquid level indicator and 40 µm filter, relieving diaphragm, 5 to 150 psig regulating spring, manual ¼ turn drain and metal lubricator bowl with liquid level indicator.

**Dimensions:** mm (inch)  
- Standard micro-fog type C72H-  
- Standard oil-fog type C72J-  
- Shown with optional QuikClamp® wall bracket  

**Operating Temperature:**  
- Transparent Bowl: -20 to 65°C (0 to 125°F)  
- Metal Bowl: -20 to 65°C (0 to 150°F)  

**TRANSPARENT BOWL, METAL BOWL, LUBRICATOR:**

- **TRANSPARENT BOWL:** Polycarbonate  
- **METAL BOWL:** Zinc  
- **LUBRICATOR:** Transparent nylon  
- **INDICATOR LENS:** Transparent nylon  
- **ELEMENT:** Sintered polypropylene  
- **ELASTOMERS:** Neoprene® and nitrile  

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