Excelon Series

Excelon modular system
Boxed sets and combination units
Filter/regulators and lubricators
G 1/4 up to G 3/4

Boxed sets include:
Filter/regulator and micro-fog lubricator complete with exhausting shut-off valve, pressure gauge and mounting brackets

Description
Medium: compressed air
Maximum inlet pressure: 10 bar
Gauge ports: RC 1/8
Ambient temperature: -20 °C to +50 °C
Pressure range: 0.3 - 10 bar

Consult our Technical Services for use below +2°C

Material
BL72
Body: Zinc
Bowl: Polycarbonate standard, Zinc bowl optional
Elastomers: Neoprene, nitrile and Geolast
Level indicator lens: Transparent nylon
Filter/regulator: Acetal bonnet
Element: Sintered polypropylene
Valve: Brass
Lubricator: Transparent nylon sightfeed dome

BL73
Bonnet: Aluminium
Valve: Brass
Element: Sintered plastic
Body / bowl: Aluminium
Liquid level: Transparent nylon
Elastomers: Neoprene and nitrile

BL74
Bonnet: Aluminium
Valve: Brass
Element: Sintered plastic
Body: Aluminium
Sight feed: Transparent nylon
Elastomers: Dome, neoprene and nitrile

Features
- High efficiency water and particle removal
- Quick release bayonet bowls
- Push to lock adjusting knob with tamper resistant option
- All round (360°) visibility of lubricator sight feed dome for ease of drip rate setting
- Micro-fog lubricator for most general purpose pneumatic applications
Technical data

<table>
<thead>
<tr>
<th>Image</th>
<th>Connection size G</th>
<th>Element μm</th>
<th>Bowls</th>
<th>Operating pressure bar*</th>
<th>Weight kg</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Auto*</td>
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<td>Manual**</td>
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**Boxed sets**

<table>
<thead>
<tr>
<th></th>
<th>1/4</th>
<th>40</th>
<th>Transparent</th>
<th>0.3 - 10</th>
<th>1.65</th>
<th>BL72-201GA</th>
<th>BL72-221G</th>
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<tbody>
<tr>
<td></td>
<td>3/8</td>
<td>40</td>
<td>Transparent</td>
<td>0.3 - 10</td>
<td>2.26</td>
<td>BL73-301G</td>
<td>BL73-321G</td>
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<tr>
<td></td>
<td>1/2</td>
<td>40</td>
<td>Guarded transparent</td>
<td>0.3 - 10</td>
<td>3.55</td>
<td>BL74-401G</td>
<td>BL74-421G</td>
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**Filter-regulator and lubricator combinations**

<table>
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<tr>
<th></th>
<th>1/4</th>
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<th>0.3 - 10</th>
<th>1.67</th>
<th>BL72-208GA</th>
<th>BL72-228G</th>
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<td>BL73-328G</td>
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<td>BL73-408GA</td>
<td>BL73-428G</td>
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<td>0.3 - 10</td>
<td>3.50</td>
<td>BL74-408G</td>
<td>BL74-428G</td>
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<tr>
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<td>3/4</td>
<td>40</td>
<td>Guarded transparent</td>
<td>0.3 - 10</td>
<td>3.55</td>
<td>BL74-608G</td>
<td>BL74-628G</td>
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</table>

* For metal bowl options substitute ‘5’ at 7th digit e.g. BL73-351G
** For metal bowl options substitute ‘6’ at 7th digit e.g. BL72-261G

**Accessories**

<table>
<thead>
<tr>
<th>Series</th>
<th>Connection size G</th>
<th>Gauge 0 - 10 bar*</th>
<th>Tamper resistant cover and seal wire</th>
<th>Tamper resistant snap-on cap for lubricator sight feed dome</th>
<th>Exhaust port silencer</th>
<th>3/2 Shut-off valve</th>
<th>Wall mounting bracket</th>
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</thead>
<tbody>
<tr>
<td>BL72</td>
<td>1/4</td>
<td>18-013-089</td>
<td>4255-51</td>
<td>2117-01</td>
<td>4050-89</td>
<td>T40M0500</td>
<td>T72T-2GA-P1N</td>
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<td>4355-50***</td>
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<td>T40B1800</td>
<td>T74T-4GA-P1N</td>
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</tbody>
</table>

* For additional gauges please contact our technical service
** Pack of 10
*** Seal wire not included

**Boxed sets**

* BL72, ** BL73, *** BL74
# Minimum clearance required to remove bowl

**Filter/regulator and lubricator combinations**

* BL72, ** BL73, *** BL74
# Minimum clearance required to remove bowl