

Olympian Plus Combinations Filter-Regulator and Lubricator G<sup>1</sup>/<sub>4</sub> to G<sup>3</sup>/<sub>4</sub>

- Olympian Plus plug in design
- High Efficiency water and particle removal
- Quick release bayonet bowls
- High visibility prismatic sight glass\*
- Push to lock adjusting knob with tamper resistant option
- Constant oil density output with varying flow

#### **Technical Data**

Medium:

Compressed Air

Maximum pressure:

17 bar metal bowl

10 bar guarded transparent bowl

Operating Temperature:

-20°C\* to +80°C metal bowl

-20°C \*to +50°C guarded transparent bowl

#### Gauge Ports:

R<sub>c</sub>1/8

Maximum flow with 10 bar inlet pressure, 6,3 bar outlet pressure and pressure drop of 1 bar:

37 dm<sup>3</sup>/s

### Filter-Regulator

Filter Element:

40 µm nominal standard

5 µm nominal optional

Recommended Regulating Pressure Ranges†:

0,3 - 10 bar standard

0,3 - 4 bar optional

2 - 16 bar optional

† Can be adjusted to zero bar outlet and, generally, to pressures in excess of those specified.

#### Lubricator

Start point at 6,3 bar:

1,5 dm3/s

Nominal Bowl capacity:

0,2 litres standard

#### Materials:

Aluminium bowl standard, guarded polycarbonate bowl optional. Zinc alloy body and yoke. Synthetic rubber elastomeric materials. Grilamid prismatic sight glass lens standard. Pyrex sight glass optional for metal bowl. Filter-Regulator: Aluminium bonnet. Sintered plastic filter element. Lubricator: Polycarbonate sight dome.



#### **Ordering Information**

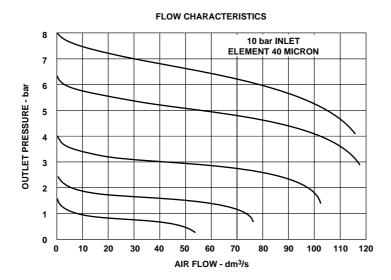
To order a standard Olympian Plus, filter-regulator, lubricator combination quote model number from table overleaf. For non-standard models substitute appropriate digits as instructed.

<sup>\*</sup> UK and other patents pending

<sup>\*</sup> Consult our technical service for use below +2°C



### **Typical Performance Characteristics**

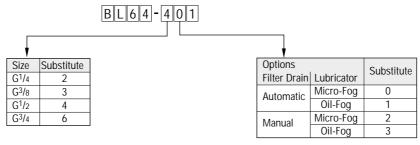


### **Ordering Information**

Standard models are supplied with automatic drains,  $40\mu m$  elements, 10 bar range relieving filter regulators, Micro-Fog lubricators and metal bowls with prismatic sight glass.

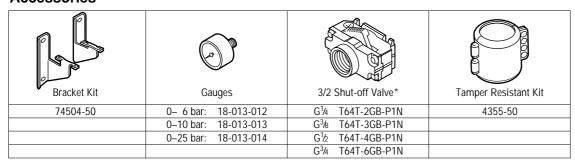
| Port Size | Shut-Off Valve | Gauge | Bracket  | Model    | Weight kg |
|-----------|----------------|-------|----------|----------|-----------|
| C1/       | V              | V     | <b>✓</b> | BL64-401 | 3,37      |
|           | <b>✓</b>       | V     |          | BL64-402 | 3,12      |
| G½        | <b>✓</b>       |       |          | BL64-404 | 3,11      |
|           |                |       |          | BL64-408 | 2,73      |

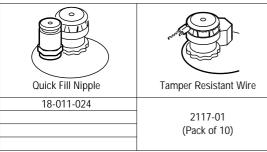




Please contact our technical service for details of non standard models including other thread forms, 5µm filter elements, 'T' bar adjust, maximum pressure stop, 4 or 16 bar range adjustment and metal bowl with pyrex sight glass.

### **Accessories**

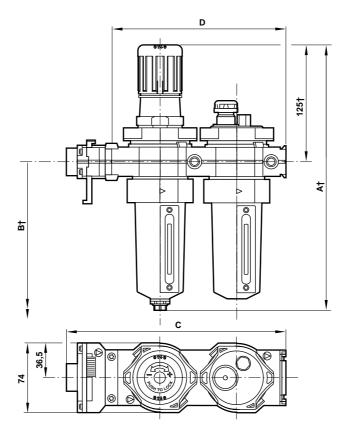




\* UK and other patents pending



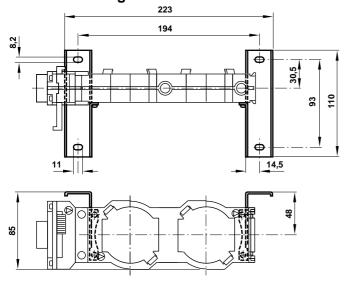
# **Dimensions (mm)**



| Dimension | Description   | Drain     |           |
|-----------|---|-----------|-----------|
|           |   | Automatic | Manual    |
| A†        | Maximum overall height  | 287       | 294       |
| В         | Minimum clearance to remove unit  | 303       | 310       |
| С         | For port sizes G <sup>1</sup> / <sub>4</sub> , G <sup>3</sup> / <sub>8</sub> , G <sup>1</sup> / <sub>2</sub> , (G <sup>3</sup> / <sub>4</sub> )                                 | 233 (262) | 233 (262) |
| D         | Combination without shut-off valve, port sizes G <sup>1</sup> / <sub>4</sub> , G <sup>3</sup> / <sub>8</sub> , G <sup>1</sup> / <sub>2</sub> , (G <sup>3</sup> / <sub>4</sub> ) | 185 (237) | 185 (237) |

<sup>†</sup> Reduces by 4 mm with knob in locked position. Add 37 mm for unit with 'T' handle.

## **Bracket Mounting**



### **Bracket Kit reference**

| Model      | Part No. |
|------------|----------|
| All Models | 74504-50 |

### **Service Kits**

| Item                      | Type                           | Part number |
|---------------------------|--------------------------------|-------------|
| Service kit               | Relieving Filter-Regulator     | 4383-200    |
| Service kit               | Non-relieving Filter-Regulator | 4383-201    |
| Service kit               | Lubricator                     | 4382-200    |
| Double comment alone ante | 40 μm                          | 4338-02     |
| Replacement elements      | 5 μm                           | 4338-01     |
| Dominos manual simba      | Prismatic (standard B64)       | 4380-040    |
| Replacement sight         | Prismatic (standard L64)       | 4380-042    |
| glass                     | Pyrex                          | 4380-041    |
| Danis and during          | Automatic                      | 3000-97     |
| Replacement drains        | Manual                         | 684-84      |

Filter-Regulator service kit includes port seals, lourve 'O' ring, bowl 'O' ring and drain gasket, slip ring, valve assembly, valve spring and diaphragm.

Lubricator service kit includes all seals, flow sensor, eyelet, dome screen, ball and spring.

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