

Olympian Plus Combinations
Filter-Regulator and Lubricator
G¹/₄ to G³/₄

- **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**

* UK and other patents pending

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

* Consult our technical service for use below +2°C

Gauge Ports:

R_C¹/₈

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

37 dm³/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.



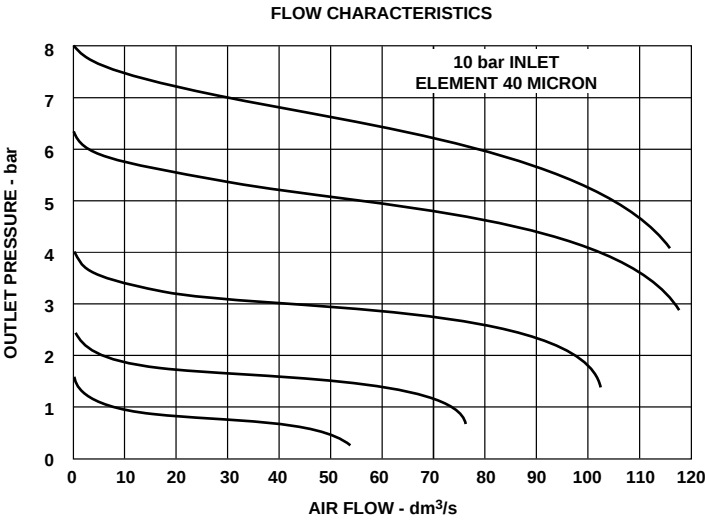
Ordering Information

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.



Typical Performance Characteristics



Ordering Information

Standard models are supplied with automatic drains, 40µm 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
G½	✓	✓	✓	BL64-401	3,37
	✓	✓		BL64-402	3,12
	✓			BL64-404	3,11
				BL64-408	2,73

Alternative Models

BL64-401

Size	Substitute
G¼	2
G⅜	3
G½	4
G¾	6

Options	Lubricator	Substitute
Filter Drain	Automatic	Micro-Fog
	Manual	Oil-Fog
	Micro-Fog	0
	Oil-Fog	1
	Micro-Fog	2
	Oil-Fog	3

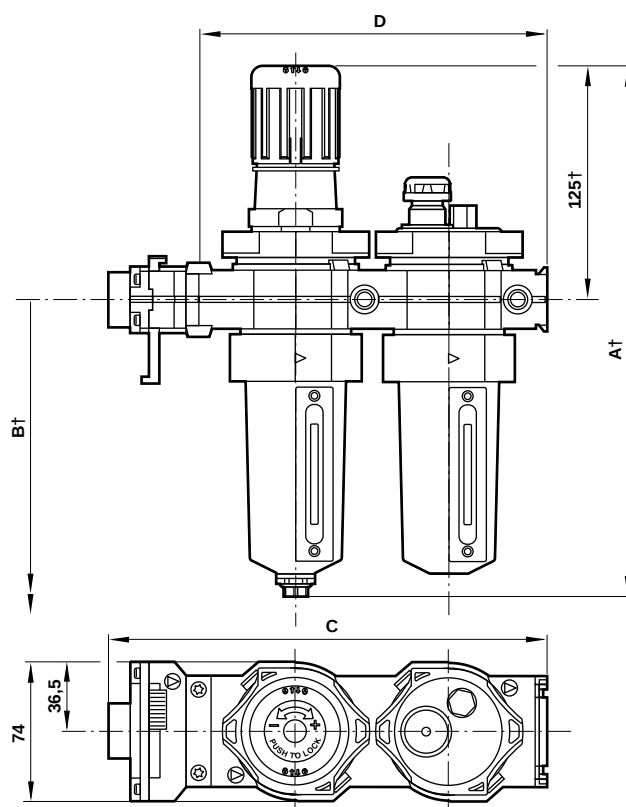
Please contact our technical service for details of non standard models including other thread forms, 5µm filter elements, 'T' bar adjust, maximum pressure stop, 4 or 16 bar range adjustment and metal bowl with pyrex sight glass.

Accessories

 Bracket Kit 74504-50	 Gauges 0– 6 bar: 18-013-012 0–10 bar: 18-013-013 0–25 bar: 18-013-014	 3/2 Shut-off Valve* G¼ T64T-2GB-P1N G⅜ T64T-3GB-P1N G½ T64T-4GB-P1N G¾ T64T-6GB-P1N	 Tamper Resistant Kit 4355-50
 Quick Fill Nipple 18-011-024	 Tamper Resistant Wire 2117-01 (Pack of 10)	* UK and other patents pending	



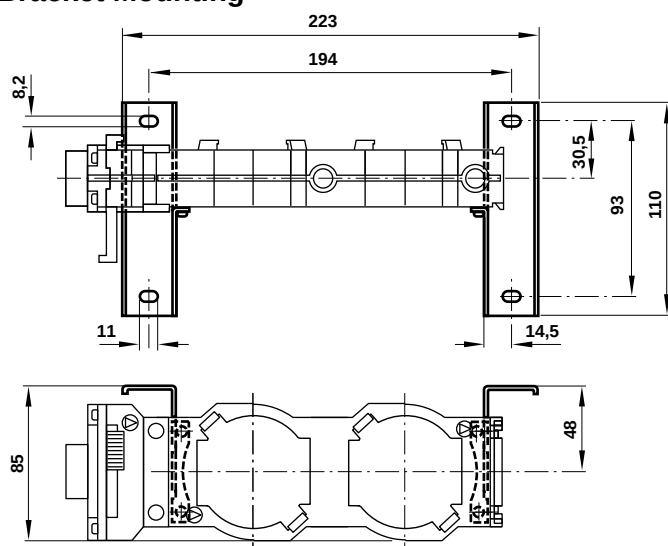
Dimensions (mm)



Dimension	Description	Drain Automatic	Manual
A†	Maximum overall height	287	294
B	Minimum clearance to remove unit	303	310
C	For port sizes G $\frac{1}{4}$, G $\frac{3}{8}$, G $\frac{1}{2}$, (G $\frac{3}{4}$)	233 (262)	233 (262)
D	Combination without shut-off valve, port sizes G $\frac{1}{4}$, G $\frac{3}{8}$, G $\frac{1}{2}$, (G $\frac{3}{4}$)	185 (237)	185 (237)

† 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
Replacement elements	40 μ m	4338-02
	5 μ m	4338-01
Replacement sight glass	Prismatic (standard B64)	4380-040
	Prismatic (standard L64)	4380-042
	Pyrex	4380-041
Replacement drains	Automatic	3000-97
	Manual	684-84

Filter-Regulator service kit includes port seals, louver '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.