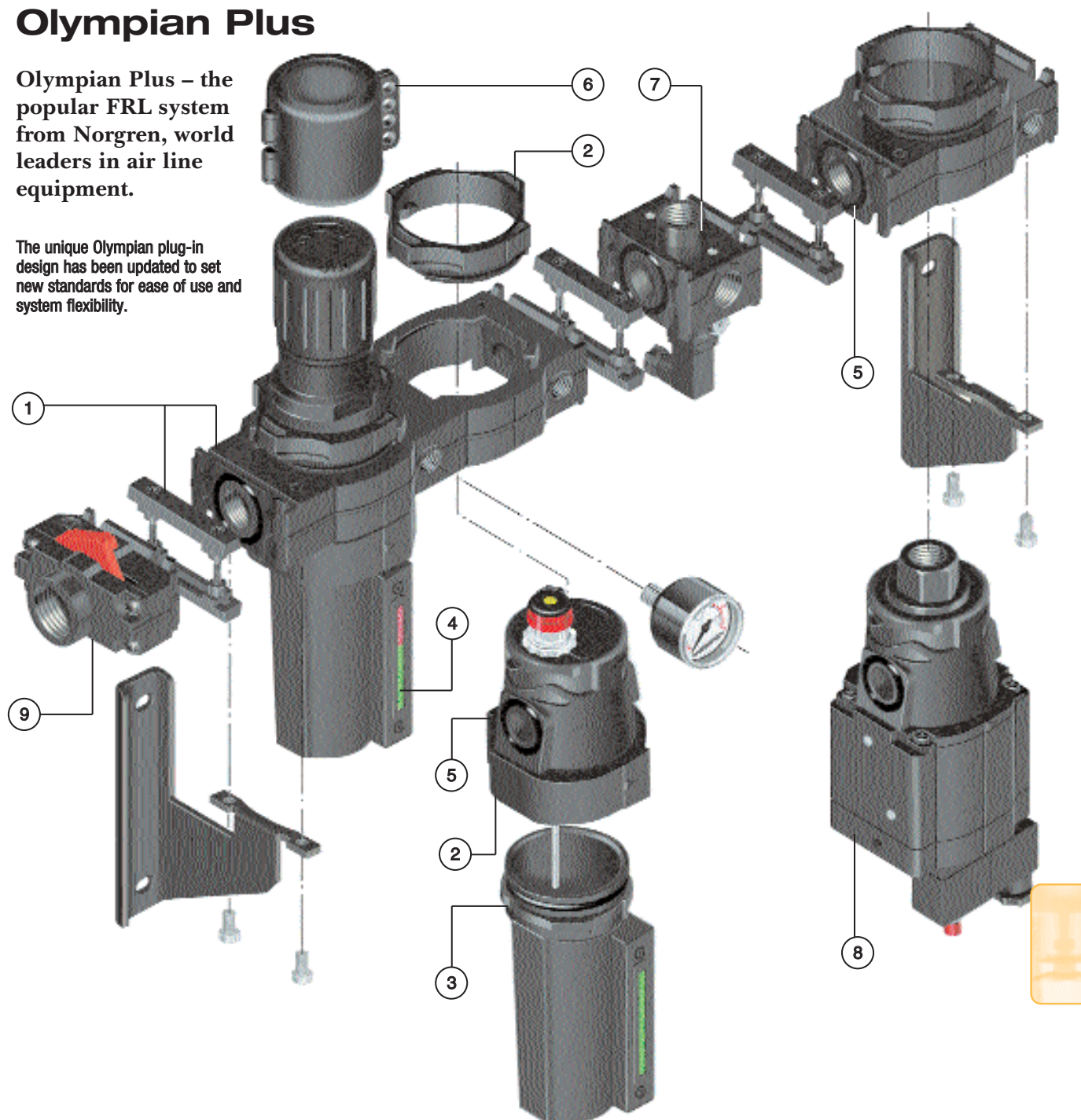




Olympian Plus

Olympian Plus – the popular FRL system from Norgren, world leaders in air line equipment.

The unique Olympian plug-in design has been updated to set new standards for ease of use and system flexibility.



1. QUICK CONNECT YOKE SYSTEM

Simple, speedy assembly of accessories and combination units.

2. PLUG IN UNITS

Rapid installation and maintenance. Quarter turn clamp ring graphite impregnated for easy operation. Detent action prevents removal under pressure.

3. BAYONET BOWLS

Easy removal for routine maintenance. Detent action prevents removal under pressure.

4. UNIQUE PRISMATIC SIGHT GLASS

High visibility of liquid level. Colour change service indication on filters and filter regulators.

5. CAPTIVE 'O' RINGS

Easy to assemble with no loose parts.

6. TAMPER RESISTANT COVER

Simple accessory to prevent unauthorised adjustment of regulated pressure.

7. PORTING BLOCK MOUNTED PRESSURE SWITCH

Adjustable pressure switch for feedback to monitoring systems.

8. SOFT START/DUMP VALVE

Provides controlled increase in pressure on system start-up. High exhaust flow capacity.

9. 3/2 SHUT OFF VALVE

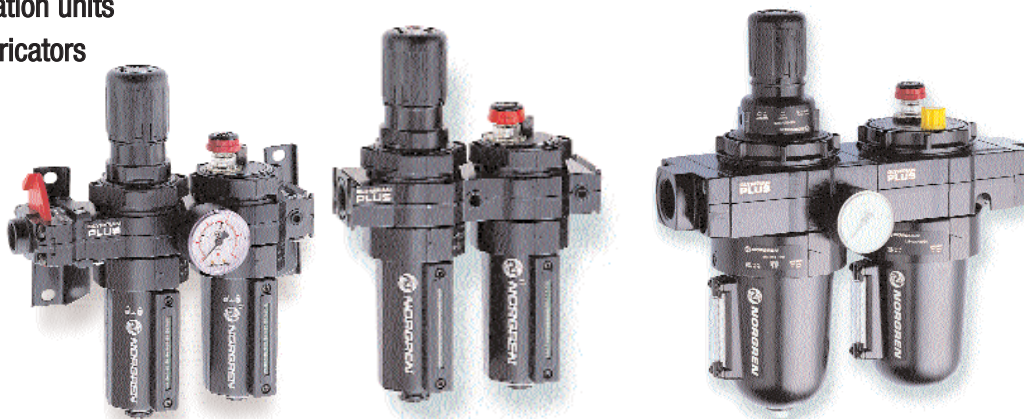
Slide valve with lockable blade. Threaded exhaust port.

Olympian Plus plug-in system

Boxed sets and combination units

Filter/regulators and lubricators

G¼ to G1½



Complete air processing units pre-assembled, ready to install

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

Filter-regulator and micro-fog lubricator combinations

Filter and micro-fog lubricator combinations

Technical data

Medium:

Compressed air only

Maximum inlet pressure:
17 bar

Ambient temperature:
-20°C to +80°C

Consult our Technical Service for use below +2°C

		Port size	Element (µm)	Bowls	Pressure range (bar)*	kg	Operation	Model Auto	Manual
Boxed sets		G1/2	40	Metal	0,3 ... 10	4,15	Relieving	BL64-401	BL64-421
		G1	40	Metal	0,4 ... 8	5,99	Relieving	BL68-801	BL68-821
Filter/regulator & lubricator combinations		G1/4	40	Metal	0,3 ... 10	3,19	Relieving	BL64-208	BL64-228
		G3/8	40	Metal	0,3 ... 10	3,19	Relieving	BL64-308	BL64-328
		G1/2	40	Metal	0,3 ... 10	2,73	Relieving	BL64-408	BL64-428
		G3/4	40	Metal	0,3 ... 10	3,56	Relieving	BL64-608	BL64-628
		G3/4	40	Metal	0,4 ... 8	4,94	Relieving	BL68-608	BL68-628
		G1	40	Metal	0,4 ... 8	5,26	Relieving	BL68-808	BL68-828
		G1¼	40	Metal	0,4 ... 8	6,50	Relieving	BL68-A08	BL68-A28
		G1½	40	Metal	0,4 ... 8	6,05	Relieving	BL68-B08	BL68-B28
Filter & lubricator combination		G1/4	40	Metal		2,50		FL64-208	FL64-228
		G3/8	40	Metal		2,52		FL64-308	FL64-328
		G1/2	40	Metal		2,43		FL64-408	FL64-428
		G3/4	40	Metal		2,91		FL64-608	FL64-628
		G3/4	40	Metal		3,90		FL68-608	FL68-628
		G1	40	Metal		3,90		FL68-808	FL68-828
		G1¼	40	Metal		4,05		FL68-A08	FL68-A28
		G1½	40	Metal		4,05		FL68-B08	FL68-B28

* Can be adjusted to zero bar outlet pressure and generally to pressures in excess of those specified. For service kit numbers refer to individual units.

Materials

BL64 & FL64 models:

Body and yoke: zinc alloy

Bowl: aluminium

Element: sintered plastic

Elastomers: synthetic rubber

T8H, M8H & M8C models:

Body & bowl: aluminium

Filter element: sintered bronze or plastic

Elastomers: synthetic rubber

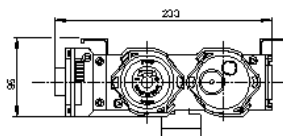
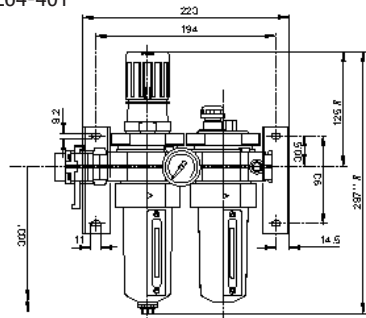
Alternative models

Manual drains and oil-fog lubricators also available.

Contact our Technical Service. For combinations not listed quote individual part numbers for basic units and yokes, see Olympian Accessories page 426

Boxed sets

BL64-401



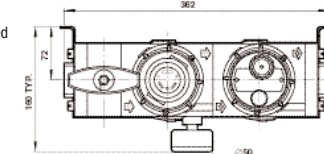
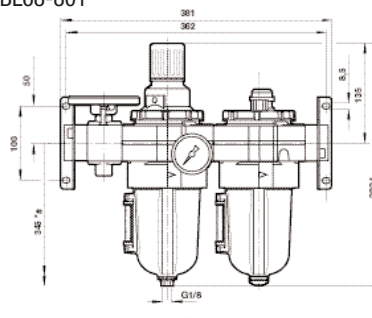
* Minimum clearance required to remove bowl.

** Automatic

Reduces by 4 mm with knob in locked position.

Weight: 3,58 kgm

BL68-801



Minimum clearance required to remove bowl.

Reduces by 4 mm with knob in locked position.
Weight: 6,69 kg

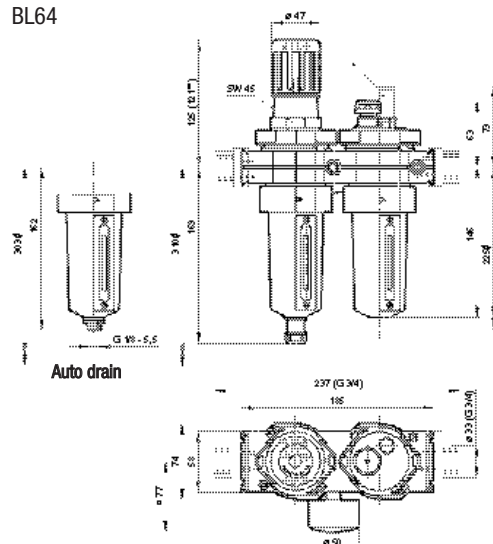
See also our Olympian Plus duplex system specifically designed for use in process plant and on main machinery installations and other equipment in continuous use where not even the shortest interruption of services is permissible – see page 427

G $\frac{1}{4}$ to G1 $\frac{1}{2}$

Series	Port size	Bracket kit	Bracket kit	Gauge 0 ... 10 bar*	3/2 Shut-off valve	Tamper resistant kit	Quick fill nipple	Tamper resistant wire
BL64-401	G½	—	●	●	●	4355-50	18-011-024	2117-01
BL68-801	G1	●	—	●	●	4355-50	18-011-021	2117-01
BL64-208, FL64-208	G¼		74504-50	18-013-013	T64T-2GB-P1N	4355-50	18-011-024	2117-01
BL64-308, FL64-308	G¾		74504-50	18-013-013	T64T-3GB-P1N	4355-50	18-011-024	2117-01
BL64-408, FL64-408	G½		74504-50	18-013-013	T64T-4GB-P1N	4355-50	18-011-024	2117-01
BL64-608, FL64-608	G¾		74504-50	18-013-013	T64T-6GB-P1N	4355-50	18-011-024	2117-01
BL68-608, FL68-608	G3/4	18-001-979	18-013-013	T68C-6GB-B2N	4355-50	18-011-021	2117-01	
BL68-808, FL68-808	G1	18-001-979	18-013-013	T68C-8GB-B2N	4355-50	18-011-021	2117-01	
BL68-A08, FL68-A08	G1¼	18-001-978	18-013-013	T68C-AGB-B2N	4355-50	18-011-021	2117-01	
BL 68-B08, FL 68-B08	G1½		18-013-013	T68C-RGB-R2N	4355-50	18-011-021	2117-01	

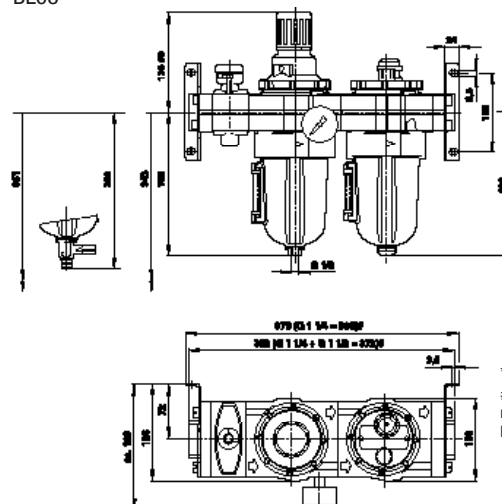
* Other pressure ranges available – see page 486 ● Included.

BL64



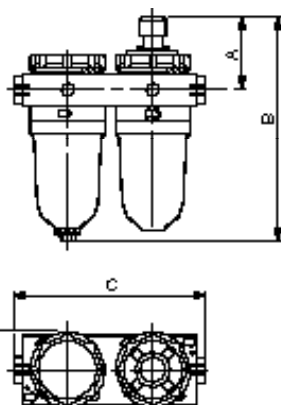
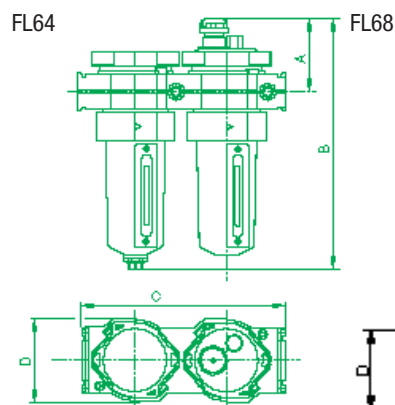
* Optional quick fill connector
** Knob in locked position
Minimum clearance required to remove bowl.

BL68

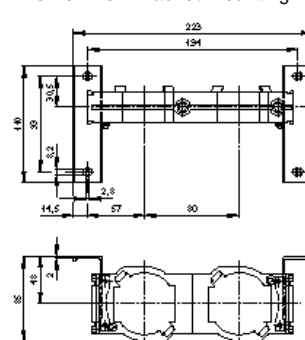


* Manual drain
Minimum clearance
required to remove
bowl.

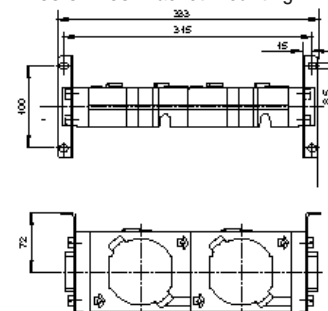
FL64



BL64 & FL64 Bracket mounting



BL68 & FL68 Bracket mounting



Series	Port size	A	B	C	D	kg
FL64	G1/4, G3/8, G1/2	63	227	233	74	2,99
	G3/4	63	227	262	74	2,99
FL68	G3/4, G1	75	263	315	112	4,6
	G1¼, G1½	75	263	325	112	4,6