BL07-201
Miniature Box Set

- Port Size: G1/4”
- Compact design
- Complete air processing units pre-assembled, ready to install



Technical features

Fluid:
Compressed air

Maximum pressure:
10 bar (145 psi) Transparent bowl

Pressure range:
0,3 ... 7 bar (4 ... 101 psi)

Filter element:
40 µm

Port size:
G1/4
Rc1/8 (Gauge)

Bowl:
31 ml

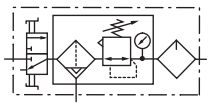
Flow:
Start point 0,24 dm^3/s
see below

Drain:
Automatic

Ambient/Media temperature:
Transparent bowl
-10 .... +50°C (+14 ... +122°F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:
Body: Zinc alloy
Bonnet: Acetal (Regulator)
Knob: Acetal
Bowl: Plastic
Filter element: Sintered PP
Valve: Brass
Sight dome: PA
Seals: NBR

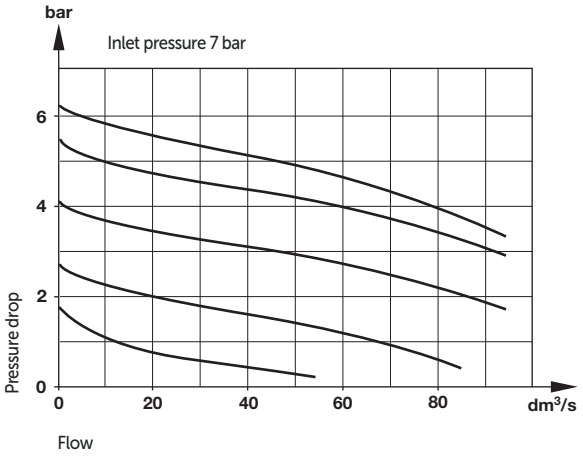
Technical data, standard model - relieving

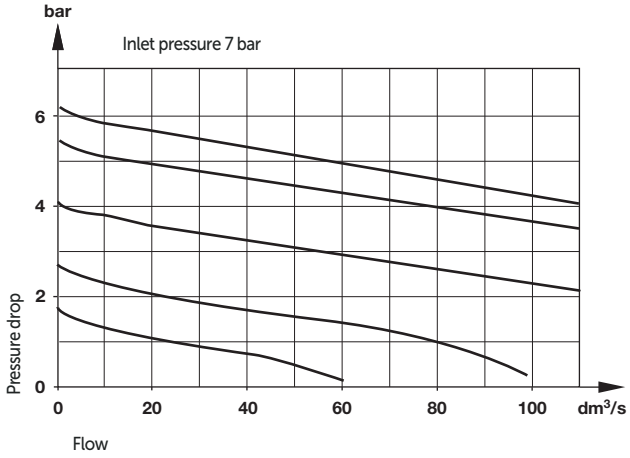
Symbol	Port size	Pressure range (bar)	Filter element (µm)	Flow *1) (dm^3/s)	Drain	Bowl	Gauge	Weight (kg)	Model
	G1/4	0,3 ... 7	40	6,5	Automatic	Plastic	Standard	0,35	BL07-201

*1) Approximate flow at 7 bar (101psi) inlet pressure, 6,3 bar (91 psi) set pressure and a droop of 1 bar (14 psi) from set.

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Flow characteristics
Port size 1/4", 40 µm Filter element, pressure range 0,3 ... 7 bar





Accessories



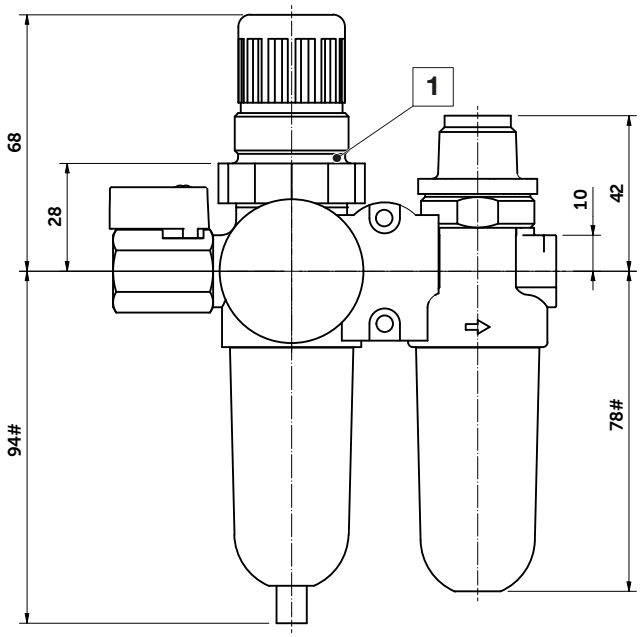
Service kit

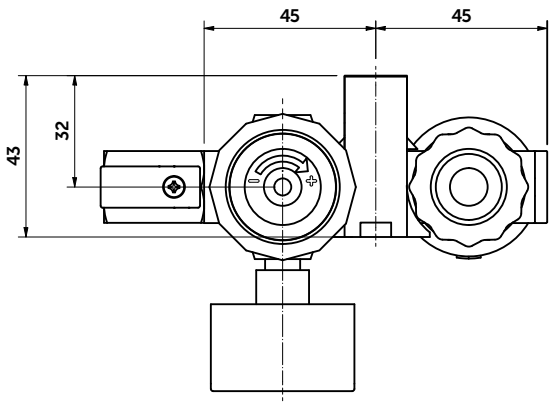
	Filter/regulator automatic drain	Lubricator
40 µm:	B07-KITA40R	L07-KIT

Tamper resistant field modification	Tamper resistant seal wire for lubricator	Gauge Ø 40 mm
 3		 6
18-001-092	2117-01	18-015-989 (0 ... 10 bar)

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Dimensions
B07-201





Minimum clearance required to remove bowl
1 Ø31 mm for panel mounting

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under **»Technical features/ data«.**

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications,
consult Norgren Ltd.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.

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