

- > Port size: G1/8 & G1/4
- > Very compact unit
- > Constant oil/air ratio over a wide range of flows



### Technical features

**Medium:**

Compressed air only

**Maximum inlet pressure:**

10 bar (145 psi) (Transparent bowl)  
17 bar (246 psi) (Metal bowl)

**Typical flow:**

Start point 0,24 dm<sup>3</sup>/s  
see below

**Port sizes:**

G1/8 or G1/4

**Bowl volume:**

31 ml

**Ambient/Media temperature:**

Transparent bowl

-20 ... +50°C (-4 ... +122°F)

Metal bowl

-20 ... +80°C (-4 ... +176°F)

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

**Materials:**

Body: Zinc alloy

Bowl: PC or Zinc alloy

Sight-feed dome: PA

Elastomers: NBR

### Technical data, standard models

Symbol	Port size	Flow *1) (dm <sup>3</sup> /s)	Bowl	Weight (kg)	Model
	G1/8	5	Transparent	0,13	L07-100-MPQG
	G1/4	6,7	Transparent	0,13	L07-200-MPQG

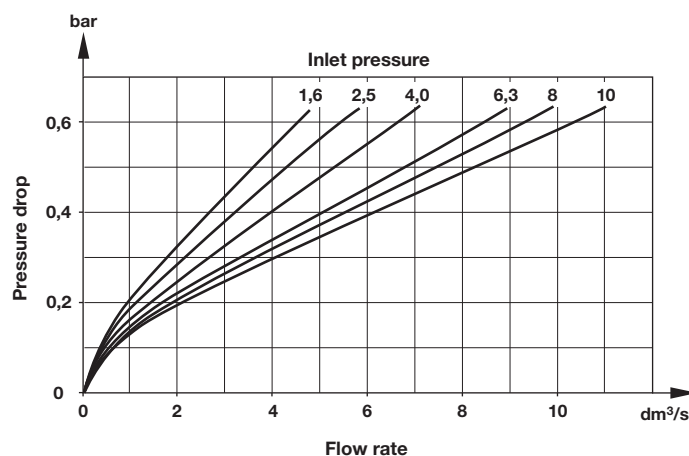
\*1) Typical flow with 6,3 bar (91 psi) inlet pressure and a 0,3 bar drop from set.

### Option selector

L07-★00-MP★★




Port size	Substitute	Thread form	Substitute
1/8"	1	PTF	A
1/4"	2	ISO G	G
		Bowl	Substitute
		Transparent with drain	A
		Transparent non-drain	Q
		Metal with drain	M

### Flow characteristics Port size 1/4"

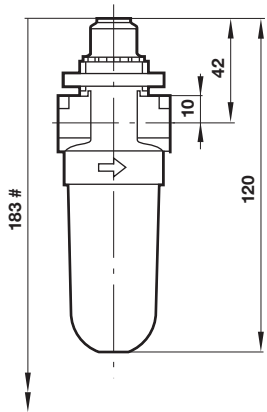


Accessories and service kit

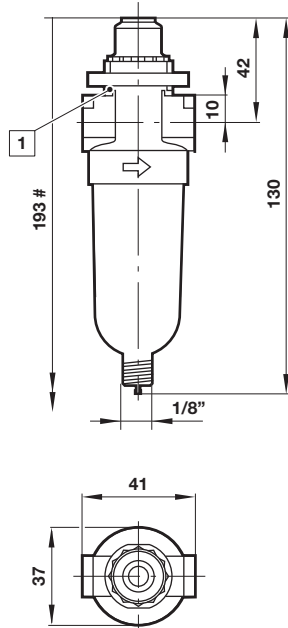


Wall mounting bracket and panel nut	Panel nut	Service kit
		
<b>1 &amp; 4</b>	<b>4</b>	L07-KIT
18-025-003 (with plastic nut) 18-025-004 (with metal nut)	2962-04 (Metal) 2962-89 (Plastic)	

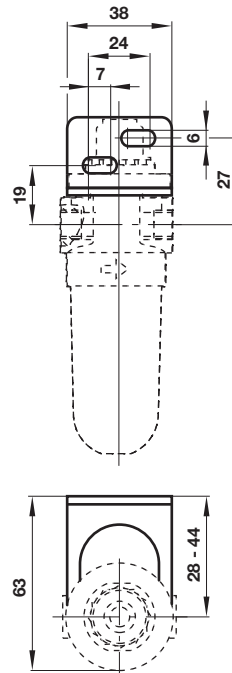
Dimensions  
Non-drain



Manual drain



Bracket mounting



Dimensions in mm  
Projection/First angle



# Minimum clearance required to remove bowl  
1 Panel mounting hole Ø 31 mm

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 IMI Precision Engineering, Norgren GmbH. 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.