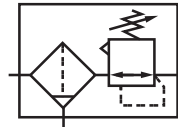


# Olympian Plus plug-in system LB64G

## Filter/regulator

### 1/4" ... 3/4"

- High efficiency water removal
- Diaphragm and balanced valve design ensure good regulation characteristics
- Non-rising adjusting knob has snap-action lock
- Standard options include non-relieving models, manual drain and alternative pressure ranges
- Wide temperature range
- Shock and vibration tested to EN 61373, Category 1, class A and B



### Technical features

#### Medium:

Compressed air

#### Pressure range:

0,3 ... 10 bar (5 ... 145 psi)

Other pressure ranges are available contact Norgren

#### Maximum inlet pressure:

17 bar (250 psi)

#### Filter element:

5 or 40 µm; 25 µm optional

#### Gauge ports:

Rc 1/8 with ISO G main ports, 1/8 PTF with PTF main ports

#### Drain:

Manual (standard)

#### Bowl size:

0,2 litre

#### Ambient temperature:

-40 ... +80°C (-40 ... +176°F)

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

#### Materials:

Body and yoke: zinc alloy

Bowl: aluminium

Prismatic liquid level indicator: Grilamid

Filter element: sintered plastic

Adjusting knob: Acetal resin

Elastomers: synthetic rubber

### Technical data

Air port	Flow*		Weight		Model with G-thread		Model with PTF-thread	
	dm <sup>3</sup> /s	scfm	kg	lb	40 µm	5 µm	40 µm	5 µm
1/4"	30	64	1,71	3,76	LB64G-2GK-MD3-RMN	LB64G-2GK-MD1-RMN	LB64G-2AK-MD3-RMN	LB64G-2AK-MD1-RMN
3/8"	76	161	1,69	3,72	LB64G-3GK-MD3-RMN	LB64G-3GK-MD1-RMN	LB64G-3AK-MD3-RMN	LB64G-3AK-MD1-RMN
1/2"	106	225	1,66	3,65	LB64G-4GK-MD3-RMN	LB64G-4GK-MD1-RMN	LB64G-4AK-MD3-RMN	LB64G-4AK-MD1-RMN
3/4"	106	225	2,02	4,45	LB64G-6GK-MD3-RMN	LB64G-6GK-MD1-RMN	LB64G-6AK-MD3-RMN	LB64G-6AK-MD1-RMN
Without yoke					LB64G-NNK-MD3-RMN	LB64G-NNK-MD1-RMN	LB64G-NNK-MD3-RMN	LB64G-NNK-MD1-RMN

\* Typical flow at 10 bar (145 psi) inlet pressure 6,3 bar (90 psi) set, 40 µm element and 1 bar (15 psi) pressure drop.

### Option selector

LB64G-★K-★-★-RMN

Port size	Substitute
1/4"	2
3/8"	3
1/2"	4
3/4"	6
Without yoke	N
Threads form	Substitute
PTF or without yoke (N in 6th position), no gauge ports, drain thread = PTF	A
ISO G parallel	G
Without yoke (N in 6th position), no gauge ports, drain thread = ISO Rc	N

Filter element	Substitute
5 µm	1
25 µm (optional)	2
40 µm	3
Bowl	Substitute
With sight glass (standard)	D
Without sight glass	M
Drain	Substitute
Manual (standard)	M
Automatic	A*

\* For temperature range -25 ... 80°C only, shock and vibration, contact Norgren







