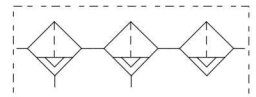


## FFB68, OLYMPIAN PLUS Breathing air sets

- Port size: G1/2, G3/4
  - Pre-assembled combinations include a general purpose pre-filter and 'Ultraire®' oil/oil vapour removal filter
  - High quality breathing air for the supply of 3 to 5 masks
  - Activated carbon pack can assist in the removal of hydro-carbon gases and odours
- Note:**  
These units will not remove carbon monoxide, carbon dioxide or other toxic gases or fumes.



### Technical features

**Medium:**  
Compressed air only

**Operating pressure:**  
17 bar max.

**Ambient/Media temperature:**  
-20°C\* to +65°C  
\* Consult our Technical Service for use below +2°C

**Remaining oil content:**  
Maximum remaining oil content at 21°C is 0,003 mg/m<sup>3</sup>

**Particle removal:**  
Removes particles to 0,01 µm

**Materials:**  
Bowls & body: aluminium  
Yoke: aluminium  
Elastomers: synthetic rubber  
Pre-filter element: sintered plastic  
Main filter element and activated carbon pack: composite materials

### Ordering information

| Port size | No. of masks | Primary pre-filter | Bowl  | Flow dm <sup>3</sup> /s *1) | kg   | Model Auto drain |
|-----------|--------------|--------------------|-------|-----------------------------|------|------------------|
| G1/2      | 3            | 25                 | Metal | 35                          | 7,45 | FFB68-408        |
| G3/4      | 4/5          | 25                 | Metal | 60                          | 7,65 | FFB68-608        |

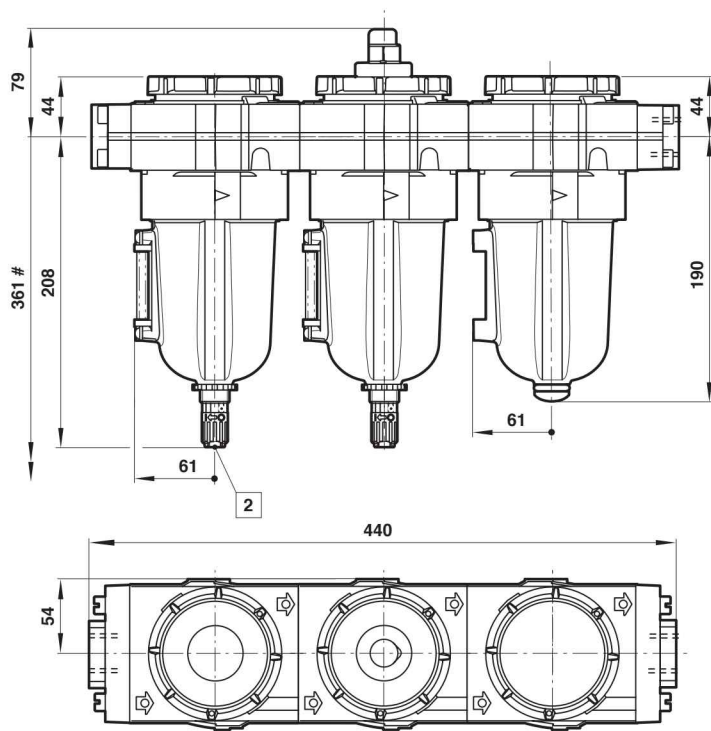
\*1) Max. flow at 6,3 bar

### Accessories



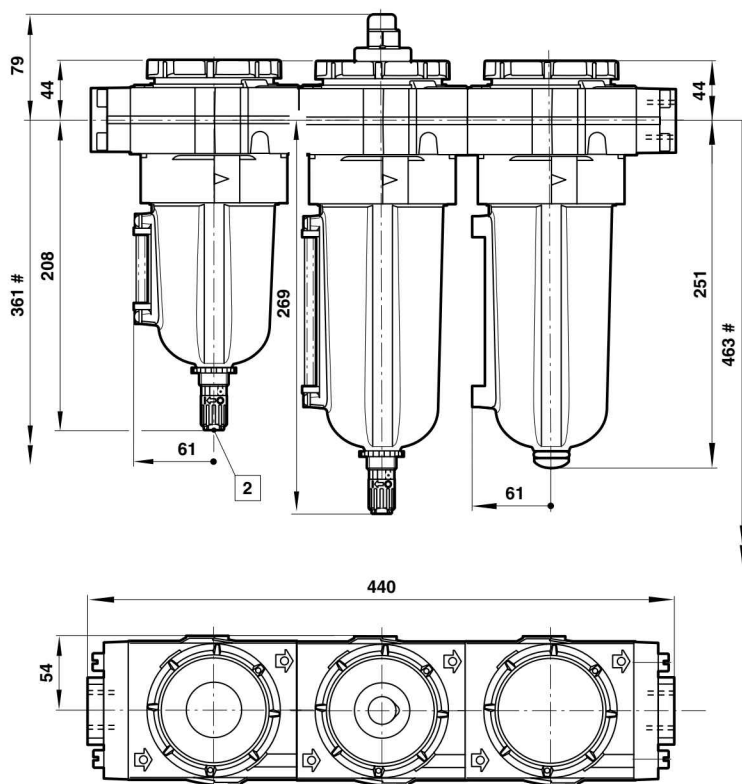
| Port size | Bracket kit | 3/2 Shut-off valve |
|-----------|-------------|--------------------|
| G1/2      | 18-001-979  | T68H-4GB-B2N       |
| G3/4      | 18-001-979  | T68H-6GB-B2N       |

## Basic dimensions 3 masks models



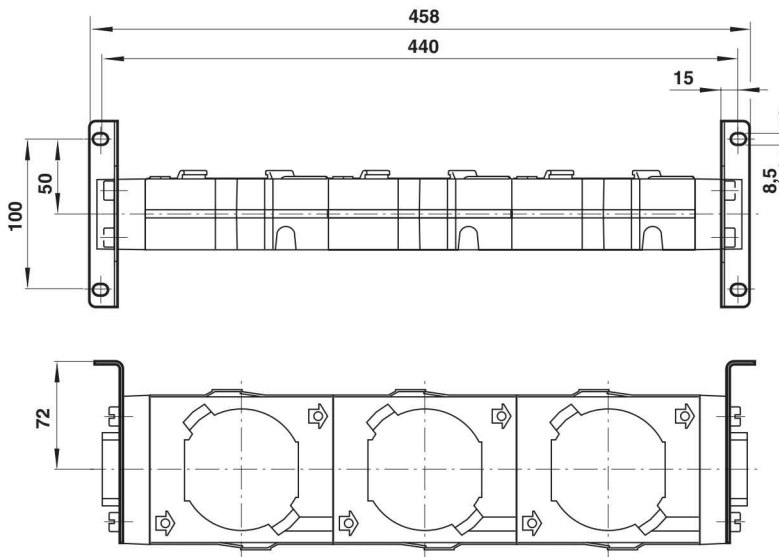
- # Minimum clearance required to remove bowl
- 2 Automatic drain connector for  $\varnothing$  6 mm PIF

## 4 and 5 masks models



- # Minimum clearance required to remove bowl
- 2 Automatic drain connector for  $\varnothing$  6 mm PIF

## Bracket mounting 3, 4 and 5 masks models



### 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. 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.