TAP 114 series

Filler plug and polyamide air filter up to 1600 l/min
### TAP 114 GENERAL INFORMATION

#### Technical data

**Air breathers & Filler plugs**

- **Filler plug and polyamide air filters**
- **Flow rates up to 1600 l/min**

TAP114 is a range of plastic large air breathers and filler caps for protection of the tank against the solid contamination contained into the air and filling of the fluid into the systems during the commissioning and maintenance procedures. They are directly fitted on the tank.

**Available features:**
- Flanged connection, for a maximum flow rate of 1600 l/min
- Replaceable filter element
- Fine cellulose filtration, to get a good cleanliness level into the reservoir
- Polyester media is an option for heavy environmental conditions (high humidity, sand ….)
- Filling basket, to hold the coarse contamination contained into the fluid and to diffuse the fluid flow into the tank

**Common applications:**
- Hydraulic systems
- Mobile machines
- Industrial equipment

<table>
<thead>
<tr>
<th><strong>Flow rate Δp 0.02 bar</strong></th>
<th>Flow rate [l/min]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAP114 length 1</td>
<td>1450</td>
</tr>
<tr>
<td>TAP114 length 3</td>
<td>1600</td>
</tr>
</tbody>
</table>

**Materials**

- Cover: Polyamide
- Filter element: Resin impregnated paper
- Flange: Polyamide
- Seals: NBR
- Screws: Galvanized steel
- Basket: Polyamide

**Temperature**

From -25 °C to +100 °C

**Weight**

<table>
<thead>
<tr>
<th>TAP 114 length 1</th>
<th>0.185 kg</th>
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<tr>
<td>TAP 114 length 3</td>
<td>0.200 kg</td>
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#### Designation & Ordering code

**COMPLETE Filler Plug / Complete Air Filter**

<table>
<thead>
<tr>
<th>Configuration example</th>
<th>TAP114</th>
<th>L10</th>
<th>A</th>
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**FILTER ELEMENT**

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Dimensions

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<tr>
<th>Length</th>
<th>H [mm]</th>
<th>H2 [mm]</th>
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<tbody>
<tr>
<td>1</td>
<td>43</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>70</td>
<td>60</td>
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H2 - Recommended clearance space for maintenance

Flat seal

Holes on the tank

M5 - Nr. 6 holes