# Druckbeaufschlagter Einfüllstutzen und Entlüftungsfilter FSB-P5 (750531) Remplisseur pressurisé et filtre d'aération 




| Rif. | Description |
| :--- | :--- |
| 1 | Chrome plated cap |
| 2 | Polyurethane filter element 40 microns |
| 3 | Security valve 0.35 bar/5 PSI |
| 4 | 6 breather holes |
| 5 | NBR flat seal thickness 2.6 mm |
| 6 | Internal seal NBR mm $24 \times 30 \times 5$ |
| 7 | Zinc plated cap with bayonet connection |
| 8 | NBR seals for flange OD mm $84 \times 1,8$ thickness |
| 9 | Zinc plated strainer |
| 10 | Zinc plated chain |
| 11 | Zinc plated screws |


#### Abstract

-Pressurized filler breather cap, produced from chrome plated steel, fitted with a 40 microns air filter and a double valve pressurized system, that allows a constant pressure to be kept in the tank. -When the fluid level falls, air enters the reservoir through the suction valve and the air filter. When the level rises, the pressure increased created is regulated by the safety valve (set at 0.35 bar/ 5 PSI ) allowing the airflow to exit the tank only once that pressure is reached. -This pressurization system reduces the air volume allowed into the reservoir, and consequently reduces the


ingress of impurities into the oil, keeping the fluid clean. Ultimately this will assist in the correct functioning of the hydraulic system.
-These filler breathers are recommended for systems that are expected to operate in extremely dusty environments and mobile applications where leakages prevention is a necessity.
-Mounting: with 6 holes flange and M5 screws included, bayonet connection.
-Avoid contact with water.

## Heizmann



Fig. 1


Fig. 2


