

## Oilfiller with breather

Type  
GN552-42-G1/S3.0508

### Application

Filling / breathing of tanks for hydraulic systems.

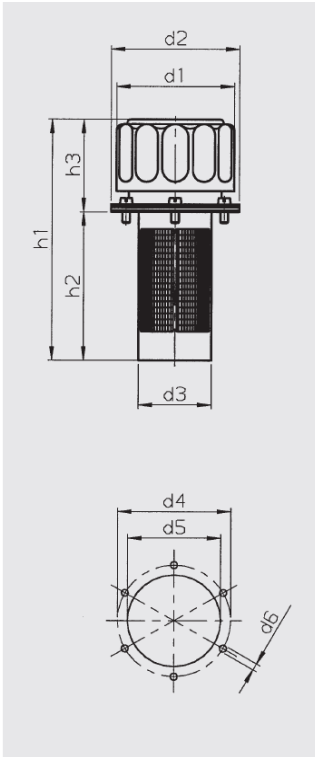
### General

The oil levels in the tanks of hydraulic systems are subject to continuous variation due to temperature changes and the operation of cylinders and pressure vessels.

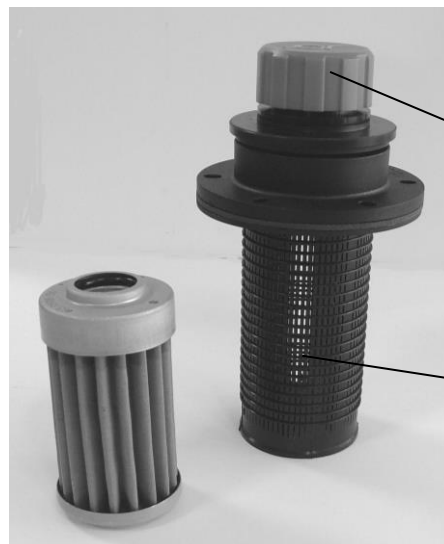
In order to prevent overpressure in the tanks, an exchange of air with the external atmosphere is necessary. By the use of an external ventilating filter, the penetration of particles in air is prevented.

A filling filter prevents that coarse impurities entering during filling or refilling the tank.

The profiled flange with elastomer sealing and the mounting with 6 screws ensure that the filling filter seal reliable even on no planar tank surfaces. Filler screens offer 100% safety during filling of the tank – which excludes any damage being caused for example by the filler neck.



d1	42 mm
d2	60 mm
d3	49 mm
d4	73 mm
d5	60 mm
d6	5 mm
h1	153 mm
h2	96,5 mm
h3	56,5 mm



Breather with sealing disc and filter. Vents the tank if tankpressure > 10 mbar

Filter Strainer with changeable Filtercartridge (25µ)  
Type S3.0508