

# AIR SENTRY® 1512L143

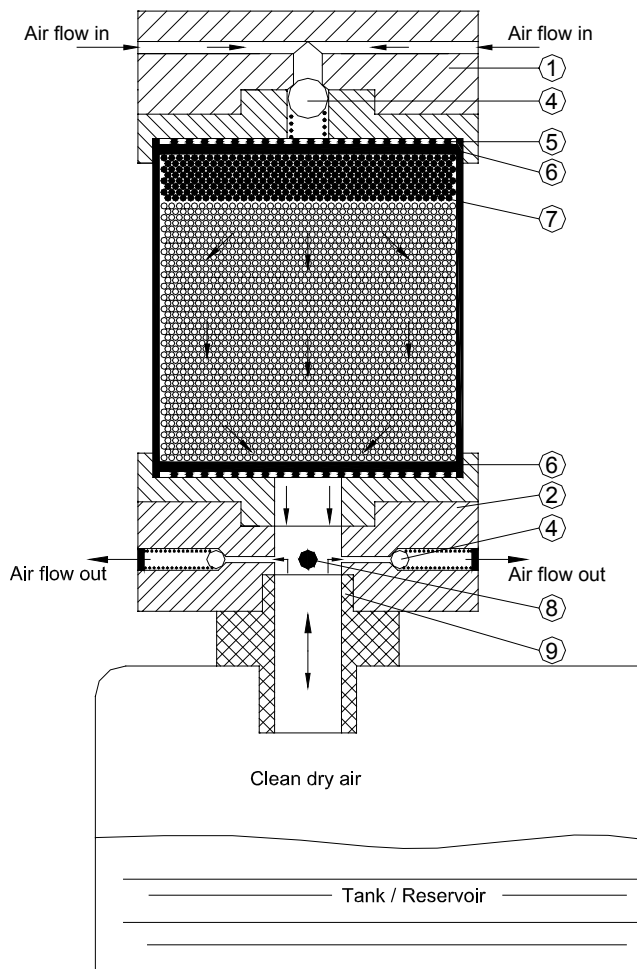
## INCLOSED BREATHER

Removes Dirt and Moisture from Incoming Air

**AIR SENTRY®** inclosed breather  
Replaces the standard filtercap or vent  
tube on Tank and Reservoir and will  
give you CLEAN DRY AIR.

- Protect the fluid
- Reduce oil oxidation
- Reduce component wear
- Reduce maintenance costs
- Enhance lubrication
- Prolong fluid and filter life
- Minimize rust and corrosion

The inclosed breather is developed for  
working under wet conditions and areas  
with extreme high humidity levels.



### **AIR IN**

When the reservoir inhales, air is drawn in through the 4 channels of 6mm, 90° apart of the Topsection (1). The air will pass a checkvalve (4), which opens, at a vacuum of 0.02 bar. AIR will enter the standard L134 filter and passes a plastic screen (5) that works like an Air diffuser to bring it trough the 2 micron filter (6) to remove particulate contamination's. Moisture will be removed by the high capacity desiccant (7). The Air will pas the Bottom section where an Air filter optional vacuum indicator can be mounted (8). Filter has a 1/2" female connection on the bottom (9)

### **AIR OUT**

When the reservoir exhales, Air passes the check valves in the Bottom section at 0.02 bar pressure. This filterunit can be used on 99% of all applications.

### **Important!!**

***Air filtration 2 micron at 99,9% efficiency***

***Air capacity is max.280 L/min***

***Replace filterelement L134 when color turns from orange to green.***

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