

Gas Washing Bottle

Gaswaschflasche

Georg-August-Universität Göttingen





Gas Washing Bottle

A gas washing bottle is used to physically or chemically purify gases.

It is either filled with a suitable absorbent (chemical purification) or left empty (physical purification).



When using an absorbent (chemical purification) the correct flow direction of the gas is important.

The gas is always directed into the absorbent through the inlet pipe (red arrows).

To prevent backflow of the absorbent, an empty gas washing bottle (physical purification) is connected between the apparatus and the filled gas washing bottle.

The safety bottle is always connected inversely.

