

# Round-bottomed Flask

*Rundkolben*

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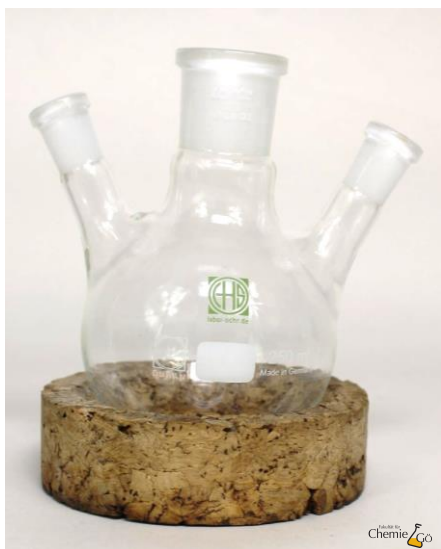


# Round-bottomed Flask

A round-bottomed flask is standard reaction vessel made of glass, which consists of a lower spherical vessel and a cylindrical neck (socket, standard size: 29 mm or 14.5 mm).

Round-bottomed flasks are available in many different sizes (e.g. 50 mL, 100 mL etc.) and must always be kept on a cork ring due to their shape.





Furthermore, there are round-bottomed flasks with two or three necks.

In contrast to Florence flasks (flat bottom), round-bottomed flasks with ground-glass joints can be put under vacuum.



Round-bottomed flasks are **ALWAYS** secured at the joint with support clamps.

Additionally, all round-bottomed flasks can be heated. The use of a stirring bar ensures ideal mixing of the reaction solution.