



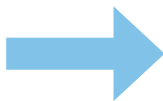
# Mechanical Seal 16 mm

**schmizo** swiss scientific glass

suitable for sealing stirrers with a 10 mm shaft of any type in a standard ground joint. Materials in contact with the product: PTFE, PFA, FFKM and borosilicate glass.



*The standard version contains ball bearings with metal balls. For use with aggressive vapors and gases, there are also models with ceramic ball bearings. Appropriate models are also available for explosion-proof areas.*



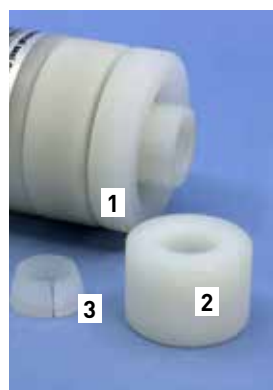
All Info on: **www.schmizo.ch**

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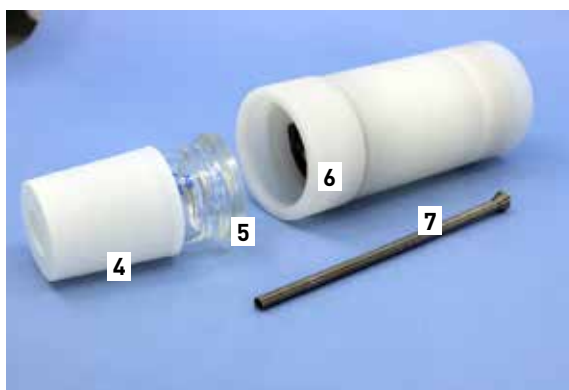


## Short Operating Manual

*Before use, check all parts for integrity!*



Hold the knurled ring (1) and remove the stirrer fastening nut (2) and the clamping cone (3).



Slightly loosen the lower union nut (6) and pull out the spring (7), then remove the glass part (5) with the PTFE sleeve (4).



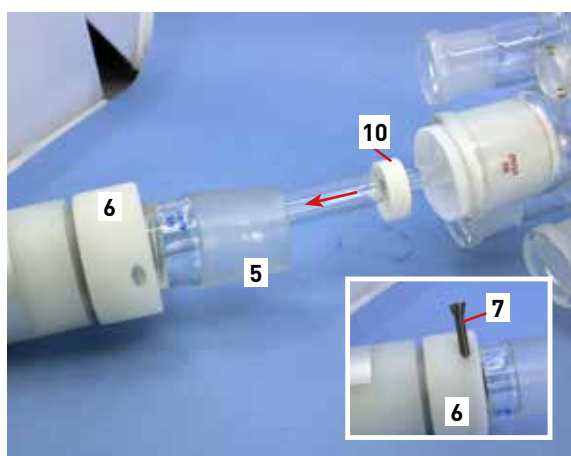
If the seal ring (8) sticks to the glass part when it is removed, the seal ring (8) must be placed back fitting the springs (9). Fasten the sliding ring (8) to the springs (9) with a little grease if necessary.



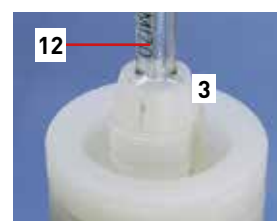
Pull the PTFE sleeve (4) off the glass part (5) and remove the abrasion collection tray (10).



Place the PTFE sleeve (4) in the center neck of the lid (11) and insert the stirrer (12) from below, then guide the abrasion collecting tray (10) over the stirrer shaft.



Guide the stirrer shaft (12) from below through the glass part (5), the union nut (6) and the sliding ring and bring it into the desired position. Then insert the spring (7) and tighten the union nut (6).  
> Passing through the slide ring may require some force at the beginning!  
> In the case of a KPG stirrer shaft, the abrasion collecting tray (10) should be positioned below the ground part!



Guide the clamping cone (3) over the agitator shaft (12) and tighten the agitator fastening nut (2) firmly by hand, but do not use any tools for this purpose!