## 8. Shell Vials

## The vials are preferentially used on instruments of the following manufacturers: Alcott, Gilson, Shimadzu, Waters® (Wisp 96 respectively 48 Position Carousel)

(Please have a look at the autosampler compatibility chart on pages 76-85 to see on which models they can be used)

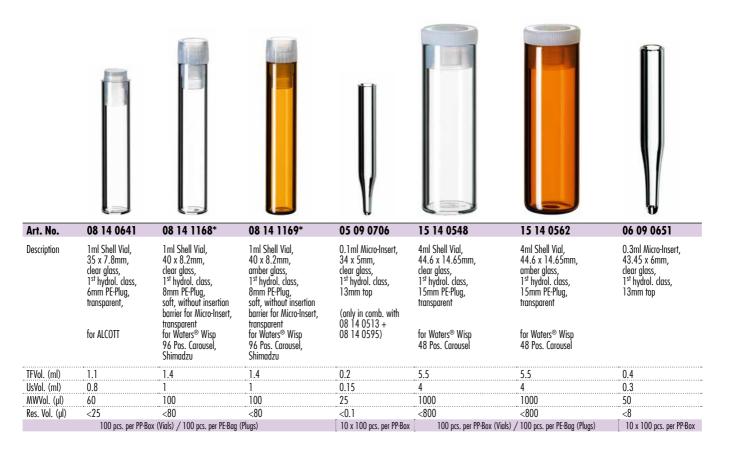
- PE-Plugs of 08 14 0513/08 14 0595; 11 14 0544/11 14 0545 and 15 14 0548/ 15 14 0562 may be used for the fixation of a Micro-Insert; thus no springs are required for their usage.
- For the 1ml Shell Vials a plug with and one without insertion barrier for Micro-Inserts is available. The one without barrier shows a better valve effect with regard to the formation of a vacuum.
- Star-shaped diaphragm enables easy penetration of the PE-Plug.

- 08 14 1168 + 08 14 1169 with soft style plug for Waters<sup>®</sup> and Shimadzu.
- Recommended for HPLC usage.
- Shell vials and the appropriate plugs can also be supplied as a 2in1 KIT.
- A handy and inexpensive vial/ closure combination for uncritical analyses.



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## 8.1 Shell Vials 1ml and 4ml and appropriate Micro-Inserts



\*In case a Micro-Insert is used in combination with the shell vial, please use 08 14 0513 respectively 08 14 0595, as they have an insertion barrier for Micro-Inserts. However, please note that flexibility of the plug with insertion barrier is reduced, so that pushing of the plug into the vial as well as penetration is more difficult.