



# High-quality glass vials for pharmaceuticals and diagnostics

ISO vials



Screw thread vials



Double-chamber vials



# Primary packaging tailored to your needs

## Close partnership, technical support and comprehensive service

Gerresheimer Tubular Glass is regarded as a technology leader and ranks among the leading companies in the world market. We offer a comprehensive range of vials from 0,6 to 100 ml in different designs, with or without blowback (European and American version) according to industry standards or to your individual specifications. State-of-the-art production process and in-line camera inspection systems ensure high-performance in filling lines and lyophilization processes.



### PRODUCT OFFERING

- More than 60 years experience in vials
- Vials made from flint or amber borosilicate glass of hydrolytic class I, II, III
- Expansion coefficients 33 and 51
- Sizes from 0,6 to 100 ml
- 13, 20, 32 mm finish, screw-thread finish, ISO and GPI standards
- Double entry screw thread capabilities
- Inner siliconization for optimum emptying
- Ammonium sulfate treatment to reduce alkali ion emission
- Optimized design for freeze drying processes
- Proprietary visual inspection systems ensure cosmetic and dimensional quality
- Standard, Pharma and PharmaPlus product line depending on your needs
- Production and packaging under cGMP conditions
- Ph. Eur., USP, JP, FEUM compliance
- DMF type III
- Production sites in Europe, Americas and Asia for risk mitigation

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