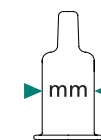
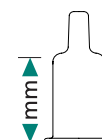


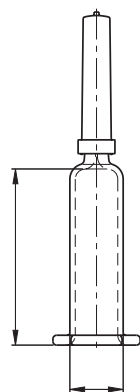
Tubular Glass Syringe systems



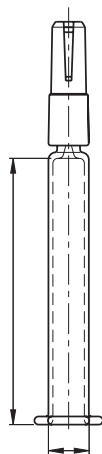
RTF® syringe systems staked-in needle

0.5 ml	47.6	6.85	4.65	1/2
1.0 ml long	54.0	8.15	6.35	1/2
1.0 ml standard	35.7	10.85	8.65	5/8
1.5 ml	43.2	10.8	8.65	5/8

Flexible needle shield



Rigid needle shield



Material:

Type I glass (EP/USP/JP compliant)

- RTF® – Ready-to-Fill
- System is completed by bulk or nested stoppers (see page 2.8)
- RTF® process steps: washing, siliconisation, assembly, nesting
- ETO sterilisation
- Drug Master File Type III
- Suited to standard filling and packaging equipment
- Customised ceramic printing with heavy-metal-free inks
- Optional: special treatment with ammonium sulphate for greater surface resistance (see page 6.2)

Needle shields in various rubber formulations and designs available on request including rigid needle shields (Stelmi® 4800, Gerresheimer RNS/TPE – thermoplastic elastomer).

Our technical support team would be happy to provide you with further information. Please contact info-buende@gerresheimer.com.