



## Sterile

### No chance for germs

**Sterilisable connectors from emtechnik made of high-quality virgin plastics are used in applications requiring absolute cleanliness and reliability, such as in the pharmaceuticals industry.**

The materials PVDF and PFA have both **FDA** and **USP Class VI** approval (pharmaceutical approval). They are also suitable for **hot steam sterilisation** – an indispensable requirement for absolute sterility. PVDF also has **KTW** approval.

It is autoclavable with no concerns at **134 °C** or can be **sterilised with  $\gamma$  radiation** while fully retaining its mechanical properties (maximum dosage 25-50 kGy). PVDF is non-toxic in the range  $< 150$  °C and does not provide any breeding ground for microorganisms, since it behaves very similarly to glass.