



## No dead volume

### Dead volume has no place at emtechnik

emtechnik offers these connector types for use wherever dead volumes must be avoided. The thread end in these connectors is not sealed by a sealing collar (G thread) or by the thread itself (NPT thread) but by an external cone.

This arrangement requires the female thread on the mating element to have the same taper. Screwing in the connector creates a seamless joint where bacteria and particles of dirt have no opportunity to settle and accumulate.

- Conical thread end
  - => Connection with no dead volume
  - => No settling of bacteria
  - => No crystallisation of the medium
  - => No accumulation of dirt
- Thread manufactured without seam according to DIN, USAS or JIS
  - => Wide range of connection options
- Selection of connectors made of PP, natural PP, PVDF
  - => High media resistance
- Connection principle possible for all series