

## ***Sampling system dialysis probe***



The **dialysis probe** provide the best solution for sterile on-line sampling in connection with the on-line analyzer ProcesSTRACE and MultiTRACE in bioreactors used in industrial and laboratory facilities.

The dialysis probe in its entirety is made of alloy steel and guarantees a high sterility by the use of an extremely robust diffusion membrane and thermally stable sealing rings. The bioreactor can be fitted with a probe either via the reactor cover or via a socket at its side.

The dialysis probe is installed in the bioreactor and can be sterilized in situ.



### Features:

- Robust dialysis membrane
- Sterile dialysis; cut off > 14 kDa
- Installation in 12, 19 and 25 mm reactor ports
- Especially suited for small bioreactors with a volume < 50 litre
- No volume consumed for sampling
- No sample preparation required
- Samples are representative
- Low biofilm affinity
- Easy to handle
- Suitable for cell cultures

### Technical data:

- Sterile in-line dialysis
- Probe diameter 12 mm with PG 13.5 thread
- Pre-fabricated cellulose acetate membrane
- Adapter for the installation in 19 and 25 mm electrode ports available
- Flexible length (132, 165, 212, 232, 332, 362 and 432 mm)