

## Filterpid® Fast Filtration | P/N 211-10-00



Filterpid® (P/N 211-10-00) is an easy and complete solution to prepare a sample to be analyzed by rapid test Legipid®. It shows superior separation performance of the Legionella organisms from the original water samples. The assembled system comprises a 60 mL-syringe connected to a pre-filter (syringe glass fiber filter), so a water-flux remarkably larger than that attained by the conventional filtration method can be attained. In turn, the pre-filter is connected to a hollow fiber filter (0.2 µm nominal pore size) in a compact cartridge (the micro-filtration unit) with end cap. Filterpid® can be used without any pump. Original water sample pass through the centre of the hollow fibers by manually pushing the 60 mL-syringe (positive pressure). Bacteria are retained inside the hollow fiber filter (retentive). The Micro-filtration unit is eluted by a back-flushing mechanism with a stabilizing agent L0 (not supplied). The final suspension is the prepared sample that can be analyzed by the Legipid® test.

- Improves recovery rates
- Removes the need for vacuum manifolds
- Eliminates flatbed membranes and holders
- Removes the need to autoclave
- Reduces technician time
- Benefit from easy elution in the recovery step, prior to analysis by Legipid®.

Reference ID	Component	Quantity Provided (unit)
311-10-FE	Elution flask	1
211-10-SFV	Syringe Glass Fiber Filter	1
211-10-CT40-LL	Micro-filtration unit	1
211-10-SLL10	10 mL -syringe (Luer-Lock connection)	2
211-10-SLL50	50 mL-syringe (Luer-Lock connection)	1
211-10-STP	Stopper	1
211-10-FSTP	Cap end	2