

Services



Photometer inspection & Heating block calibration

Performed by your trained Filter Service contact



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Demineralised water installations

RIVAQUA



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Maintenance of equipment

Universal ovens
Centrifuges
Cryostats
CO₂ incubators
Cryothermostats
Ultracentrifuges

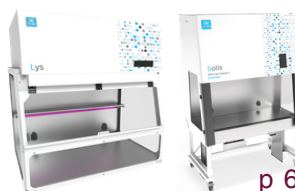


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Validation of flow cabinets

Biological safety cabinets (Class II)
LAF cabinets
PCR cabinets
Fume cupboards
Cryothermostats
Ductless filtration cabinets



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Pipette calibration

Free pick-up and return service



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TipOne® recycling program



Increase your sustainability
without losing quality



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Questions or not finding the
service of your needs?
Contact here your technical adviser
for more information!

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087 59 51 70
www.filterservice.be

Photometer inspection

To check if your photometer still meets the necessary requirements for obtaining reliable results in accordance to ISO 9001 we offer an inspection service for your NANOCOLOR filter- or spectrophotometer. In this service we check if the accuracy and linearity of the photometer for all different wavelengths in the filter photometer and the range of your spectrophotometer are met to the analytical quality standards. With the inspection executed by our trained personnel you will receive an official certificate so your next audit will be a breeze. We recommend a yearly inspection.



For old and new photometers!

Service	Reference	Price
Photometer inspection	FS SERV PHOTOMETER	€ 150.00

Heating block calibration

To check if your sample digestion is still reliable we offer a calibration service for your NANOCOLOR heating blocks for a comprehensive analytical quality assurance. In this service we use an electronic temperature sensor which measures the actual temperatures and compares them to the nominal temperatures that have been programmed in the heating block. The heating block will internally adjust itself after this. We can provide you with a comprehensive test protocol for internal documentation. Our trained personnel will provide you with an official certificate for you next audit. We recommend a yearly inspection.



Service	Reference	Price
Heating block Vario C2 calibration	FS SERV HEATC2	€ 350.00
Heating block Vario 4 calibration	FS SERV HEAT4	€ 450.00

No need for official certificates?

You can check your photometer and calibrate your heating block yourself!



NANOCONTROL NANOCHECK 2.0 (Reference: MN 925703 - List price: € 217.70)

The kit provides two color solutions each in three different concentrations. They are controlled using a reference spectrophotometer which provides the values for these NIST-traceable control solutions. Contact us for obtaining the correct evaluation form.



NANOCOLOR® USB T-Set (Reference: MN 919921 - List price: € 563.00)

Independently checking the correct function of your heating block. For Internal Quality Control purposes. For more information contact us!

Contact your representative for more information!

Complete service for demi-water from tap water

Tailored to your specific requirements with custom setups

- Removing minerals through a combination of anionic and cationic resins.
- **Conductivity meters** with **visual indication** or **digital read-out** possible
- **Fast connectors** for easy exchange of used cartridges
- With **regeneration service** provided by Filter Service

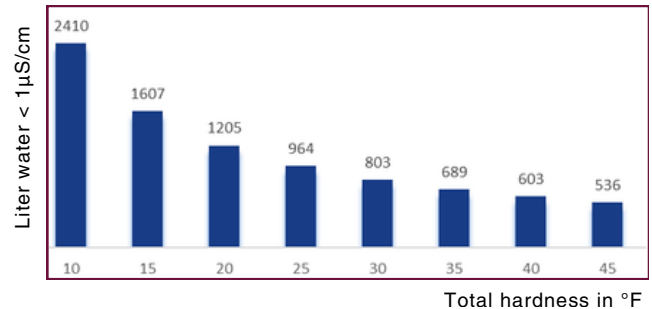


Setups for small & high demands

For high demand in pure water we can offer reverse osmosis installations with softeners & filtration.

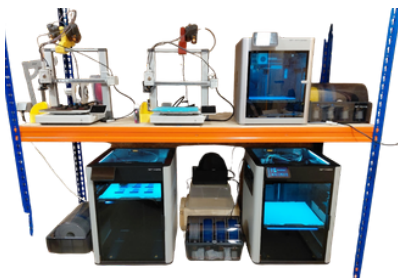


The graph illustrates the volume of water produced below 1 $\mu\text{S}/\text{cm}$ with one cartridge. The amount produced depends on the starting hardness of the water. Mentioned values are indicative.



Request a visit from your Filter Service representative and our Rivaqua expert.

Together we discuss the most suitable solution for your needs.



Other service from Rivaqua: 3D printing

- From idea to finished product
- Ideal for R&D and prototype development
- Wide choice of plastic materials and colors
- Chemical and thermal resistance options!

Pricelist Rivaqua



Installation	Reference	Price
Basic installations		
1 cartridge (20L) + visual cond. meter (5 $\mu\text{S}/\text{cm}$ alarm)	RV DEMI COND 20	€ 908.00
1 cartridge (20L) + digital cond. meter (0.1-20 $\mu\text{S}/\text{cm}$ alarm)	RV DEMI COND DIGIT 20	€ 1305.00
2 cartridges (20L) + visual cond. meter (5 $\mu\text{S}/\text{cm}$ alarm)	RV DEMI COND 2x20	€ 1391.00
2 cartridge (20L) + digital cond. meter (0.1-20 $\mu\text{S}/\text{cm}$ alarm)	RV DEMI COND DIGIT 2x20	€ 1740.00
Additional components		
New 20-liter cartridge of mixed ion exchange resin	RV DEMI 20	€ 526.00
Additional visual conductivity meter 5 $\mu\text{S}/\text{cm}$ alarm set	RV DEMI COND	€ 217.50
Additional digital conductivity meter 0.1-20 $\mu\text{S}/\text{cm}$ alarm set	RV DEMI COND DIGIT	€ 580.00
Flow- regulated water gun	RV DEMI GUN	€ 62.50
Installation costs		
The first consultation visit is for free, but for installation by our technician additional costs apply, based on your location in Belgium / Luxembourg and additional adaptations needed to your existing tap.		
Regeneration service		
Regeneration of a 20-liter cartridge	RV DEMI 20 REG-2	€ 259.39
Collection of used cartridge while delivering new cartridge		FREE

Together with our partner CSLM we can provide a full range of services to meet all needs for specific types of equipment. **To ensure the safety of your staff, it is essential that all crucial laboratory equipment undergoes regular inspection and maintenance.**

(stipulated in the Belgian Official Gazette, Articles 320 to 326)

Instruments covered



Universal ovens

Centrifuges

Cryostats

CO₂ incubators

Cryothermostats

Ultracentrifuges

Services covered

CSLM offers a range of services covering all needs for these instruments, including **installation (IQ/OQ/PQ), inspection, maintenance, troubleshooting, metrology, and usage & maintenance advice.** CSLM's expertise has been recognized by institutions for over 30 years, **providing support for all brands.** With many years of experience working with centrifuges and laboratory equipment, the technicians bring in-depth expertise to every intervention. Their knowledge ensures precise diagnostics, efficient maintenance, and high-quality service to keep your equipment in optimal condition. Even for brands that are no longer on the market, CSLM can help you. With a **stock of replacement parts for models from the oldest to the most recent.**

Service levels



Regulatory periodic inspection

Verification of safety points, manufacturer recommendations, and terminal parameters



T1 preventive maintenance

Includes the regulatory inspection plus lubrication, dust removal, and minor adjustments



T1P preventive maintenance spare parts

T1 plus replacement of wear parts if necessary

Metrology services

- **Standard verification**
One measurement per parameter
- **Program verification**
One measurement per program
- **ISO 17025 accredited verification**
9 measurements per speed with a certificate of compliance



Maintenance service description

During each maintenance visit, CSLM performs:

- Equipment identification and functionality check
- Complete cleaning and lubrication of mechanical parts
- Inspection of all control points and safety features
- Compliance validation with labor regulations
- Mechanical adjustments and calibration
- Replacement of worn parts
- Report discussion with the responsible supervisor
- Delivery of a detailed inspection report, also available online



Control report example CSLM

Contact your representative for more information!

Pipettes drift. Regular calibration keeps your results defensible and your audits straightforward, and we handle the full range, from single-channel and multichannel pipettes to steppers and dispensers, whatever the brand.



For all questions, contact
services@filterservice.be

Service levels

Level	What is done?	Typical use
Calibration only	Measurement as received, no intervention	Periodic check: did the instrument stay within tolerance?
Calibration with adjustment	Adjustment where needed, then measurement	You want a conforming instrument back
Service + calibration	Cleaning, inspection, wear parts, then calibration	Standard annual service for daily-use pipettes
Reduced pre-calibration + service + calibration	Brief check on arrival, then service and full calibration	Evidence of conformity on arrival, at limited cost
Full pre-calibration + service + calibration	Full measurement on arrival and after service	GMP or ISO 17025 environments requiring complete documentation

Which instruments?

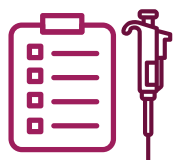
- Single-channel pipettes (fixed and variable)
- Multichannel pipettes, 8 to 24 channels
- Steppers
- Dispensers
- Digital burettes
- Volumetric flasks
- Balances
- Temperature and humidity probes

How it works

Complete the **pipette registration form** and the **decontamination declaration**, **both are required** before we can accept your pipettes.

Please send the filled in forms to services@filterservice.be.

We will inform you afterwards regarding the pick-up date of your pipettes.



Pipette registration form



Pipette decontamination report

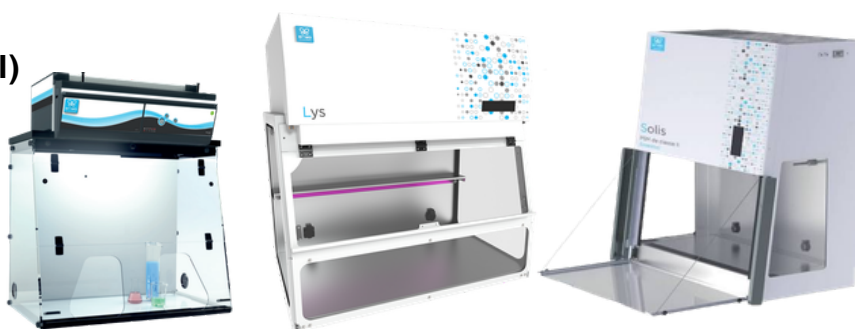


Pricelist pipette calibration service

In collaboration with our partner FlowProtect, we offer specialised services for all types of laboratory flow cabinets. **Correctly functioning cabinets are essential to protect your staff, your samples and your environment.**

Cabinets covered

- Biological safety cabinets (Class II)
- LAF cabinets
- PCR cabinets
- Fume cupboards
- Ductless filtration cabinets



Cabinets covered

- Validation and repair of LAF and biological safety cabinets, optionally with **particle counting** and **GMP Grade A classification** (EN 12469, PIC/S PE 010-4)
- Preventive maintenance of fume cupboards, PCR cabinets and filtration hoods (EN 14175)
- Decontamination and filter replacement
- Relocation of all cabinet types, including urgent interventions
- Information and advice tailored to your lab

Contact your representative for more information!



TipOne® recycling service with refills



Get greener on crucial consumables without losing precision

- Clear system components (top & bottom shells and spacers) from 100% recycle.
- TipOne® racks contain 75% TipOne® recycle
- Save 63% on plastics with the sterile refills
- TipOne® racks have been tested to withstand 100 autoclave cycles
- The racks are optimised for stacking, autoclaving, and pipetting with multi-channel



Recycling service

We can provide you with a carton box for collecting all remaining recyclable polypropylene plastics (wafers, refill packaging) from the TipOne® refill system. Collection can be done by our driver with delivery of new tips. We recycle the plastics with a local partner.

Last year we recycled 500 kg of high-quality waste plastics.



Contact your representative for more information!

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