

LEGIO.premium shower



Application

Our LEGIO.premium shower Hand Shower is an ideal “first aid” product in case of legionella outbreaks or in cases when extensive protection is necessary.

Fields of application:

- Commercial buildings such as sports facilities and hotels
- Public facilities such as kindergarten/nursery schools and elderly homes or correctional facilities
- Sanitary facilities in the industrial sector and administration
- Recreation and leisure such as resorts, boats and caravans
- Travels and leisure residences
- Applications for private residential constructions
- Risk areas in hospitals with immunocompromised patients



LEGIO.premium shower Hand Shower

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- Proven efficacy of the retention of legionella and other bacteria
- Certificates of German and European institution
- Long time of use **up to 70 days** (depending on the quality and the frequency of use)
- High flow rates, even at low water pressures
- Easy installation
- Quick filter replacement without any tools
- Available in medic white and other colors
- **All-round connection ports and adapter for all purposes**
- With and without membrane cartridge useable
- Antibacterial outlet (optional)
- Made in Holland



LEGIO Replacement Cartridge



Bacterial protection for your water

legionella shower filter

LEGIO.premium shower

Medical filter

Filter cartridge specifications & Performance data

| Model | 32.2.100 | 32.1.500 ICF |
|-------------------------------------|---|---|
| |  |  |
| Type | LEGIO.premium shower Startset including cartridge | Cartridge ICF Standard |
| Max. Dimensions | 280 x 105 x 75 mm | Ø 80 x 55 mm |
| Weight | 415 gr. | 110 gr. |
| Connections | 1/2 inch BSP | Replacement |
| Initial Flowrate @ 2 bar | up to 12 l/min ⁽¹⁾ | up to 12 l/min ⁽¹⁾ |
| Validated Lifetime | 70 days (10 weeks) | 70 days (10 weeks) |
| Biological Retention ⁽²⁾ | Bacteria >LOG 7 Fungi >LOG 4 | Bacteria >LOG 7 Fungi >LOG 4 |

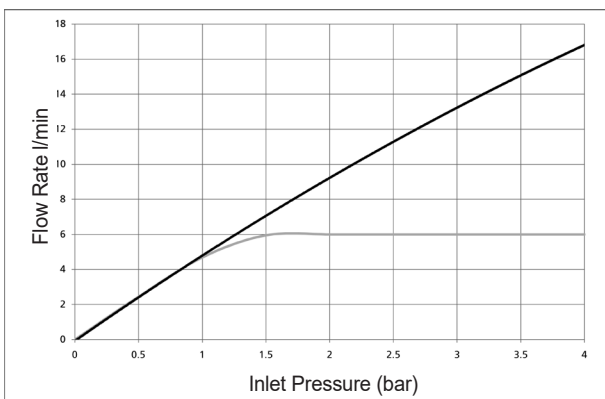
⁽¹⁾ flow restrictor inside. complies as a class A water efficient shower. ⁽²⁾ For more information, see the validation report.

Materials and technical data of the cartridge

| | |
|---------------------------|--|
| Filter Media | capillary microfiltration membranes |
| Micron Rating | 0,2 µ |
| Max. Operating Pressure | 5 bar |
| Operating Temperature | 0-60 °C; 70°C for 30 minutes at 2 bar while using |
| Chlorine Exposure | 1,200 ppm for total of 10 hours during time of use |
| Flow Rate | 3,000 l during time of use |
| Storage & Handling | <ul style="list-style-type: none"> • Keep dry during storage; protect against freezing • Handle with care; do not expose to shocks. Validated shell life 2 years • Disinfection of the surface on the basis of alcohol and peroxide • Disposable product, discard as regular waste |
| Replacement of cartridges | Information regarding replacement of the cartridges must be noticed |
| Incl. in shipment | Replacement calendar for cartridges and waterproof replacement stickers are included |
| Recommendation | Remove LEGIO medical filter for thermal disinfection |

Certification

The LEGIO.premium shower corresponds with the demands of the Medical Devices Act 93/42/EEC, attachment VII and is registered as a class 1, norm 1-Product



The membrane unit was tested by the independent laboratory Vilens concerning the retention of legionella (and other bacteria) and fulfills all actual standards in the water industry. A survey with the test results and the technical specifications of the membrane unit is shown in the validation.

The quality of all products and assemblies of LEGIO are strictly controlled. Every single product is checked concerning its function and effectiveness.

The plastic materials of the shell and the membrane unit are according to the KTW guidelines.

The brass material of the adapter is according to the actual guidelines of the German Copper Institute concerning lead solubility.

Note:

The information and data contained in this document are based on our general experience and are believed to be correct. They are given in good faith and are intended to provide a guideline for the selection and use of our products. Since the conditions under which our products may be used are beyond our control, this information does not imply any guarantee of final product performance and we cannot accept any liability with respect to the use of our products. The quality of our products is guaranteed under our conditions of sale. Existing industrial property rights must be observed.



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