



Ultrapure water for all systems





A new generation of water demineralization units

Make the most of the many advantages offered by the installation of your new Multidem water demineralization system from W&H.



Multidem supplies top quality demineralized water for generating steam in autoclaves. As a result, it ensures consistent and optimized performance, thereby extending the service life of your sterilizer or demineralization unit. In addition, the unit is also equipped with a spray gun and is ideal for rinsing instruments prior to sterilization.



Very easy to operate and use



1.

To replace a consumed filter cartridge, open the locking handle.



2.

Turn the locking handle as far as it will go, then press the rinse button to release the pressure and take the filter head off the consumed filter cartridge.



3.

Once you have pulled off the protective cap, place the filter head vertically onto the new cartridge.

Multidem is then ready to go again!

Compatible with all units

The water demineralization system is also suitable for use with many conventional autoclaves and demineralization units.



1. Direct connection

Multidem can be connected directly to Lisa Fully Automatic units and to all sterilizers with automatic water filling.

2. Via a connection system

The Lisa, Lisa 300 and 500 and Lina autoclaves can be connected to the Multidem unit using water supply connection kit (SAT/water supply kit).

3. Manual filling

The Lisa MB sterilizer and all sterilizers without automatic water filling can be filled with the aid of the spray gun.

All advantages at a glance

User-friendly

- > Fast cartridge replacement without tools
- > Cartridge can be positioned without a fixing/securing device

Compatible

- Suitable for use with conventional autoclaves and demineralization units
- > Flexible use in combination with the spray gun

Economical

- > No external power supply required
- > Optimized ion exchange resin

Safe

- The purified water complies with the relevant recommendations and regulations for the operation of steam sterilizers and for the treatment and preparation of instruments
- Consistently high water quality, no limescale deposits



^{*} Applies to Lisa Fully Automatic units manufactured from 04/2011

Technical data

Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.

| | Multidem C17 | Multidem C27 |
|----------------------------|--------------------------|--------------------|
| Operating pressure: | 2 bar — 8.6 bar (max.) | |
| Water temperature (inlet): | 4-30°C/40-86°F | |
| Nominal flow rate: | 60 l/h | |
| Water quality (out): | demineralized (EN 13060) | |
| Water quality (in): | drinking water | |
| Weight: | 1.7 kg | 2.7 kg |
| Width/depth/height: | 117 / 108 / 421 mm | 124 / 123 / 476 mm |
| Operating position: | vertical | |
| Tube lengths: | 2 x 3 m | |
| Safety valve: | yes | |
| Backflow preventer: | (EB) | |



| Included with the Multidem C17 | Included with the Multidem C27 | | |
|--------------------------------|--------------------------------|--|--|
| Filter head | Filter head | | |
| Cartridge 1.7 kg | Cartridge 2.7 kg | | |
| Tubes and connectors | Tubes and connectors | | |
| (incl. Water Block®) | (incl. Water Block®) | | |
| | | | |
| Optional spray gun | | | |
| Spray gun | | | |

Tubes and connectors

If devices are connected downstream of the unit, make sure that appropriate steps are taken to prevent backflow in accordance with the guidelines, standards and regulations which are applicable in your country.

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