



WaterLine

Water softening systems

MORE operating hours –
LESS maintenance required

Water Softening System FEATURES

- Microprocessor monitored softening process
- Flow volume controlled regeneration
- Compact non-corrosive design
- Plug-in ready and easy to install
- Forced regeneration according to DVGW*

IMPACT on the humidification process

- Protection against limescale deposits
- Extended maintenance intervals
- Significantly reduced maintenance effort
- Extended life span

* German association for gas
and water applications



Compact



Single

HygroMatik Water Treatment

WaterLine

The robust HygroMatik WaterLine softening systems substantially reduce limescale fall-out in steam humidifiers and steam generators by means of the proven ion substitution method. The need for frequent maintenance and cleaning of steam humidifiers is mainly caused by the amount of limescale introduced during the vaporisation process of tap water. The harder the water and the more intense the humidifier usage, the greater the accumulated amount of limescale – leading to an increase in maintenance frequency.

The WaterLine water softening systems permit a hygienic supply with purified soft water and guarantee an effective protection against limescale deposits. Thus, downtime and maintenance costs can be considerably reduced, especially for intensive usage.



Double / DoublePlus

HygroMatik offers the perfect fit for your softening demands:

Technical Data WaterLine

| Type | | Compact | Single | Double | DoublePlus |
|-------------------|---------------------------------|-----------|-----------------------|--|--------------------------------------|
| Capacity | m ³ x 17.8ppm mol | 18 3.2 | 20 - 80 3.6 - 14.3 | 2 x 20 - 2 x 500 2 x 3.6 - 2 x 89.1 | 2 x 30 - 2 x 370 2 x 5.4 - 2 x 66 |
| Nominal flow rate | l/h | 100 | 300-800 | 300-5000 | 850-6000 |
| Min. flow rate | l/h | 60 | 60 | 60 | 60 |
| Electrical supply | V/Hz/VA | 230/50/50 | | | |
| Width | mm | 220 | 670 - 720 | 1020 - 1920 | 1120 - 1880 |
| Height | mm | 520 | 720 - 1150 | 720 - 1910 | 1140 - 1830 |
| Depth | mm | 470 | 510 | 510 - 610 | 510 - 610 |
| Empty weight | kg | 9.5 | 24 - 38 | 40 - 279 | 55 - 414 |

HYGROMATIK
WE HUMIDIFY THE AIR

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