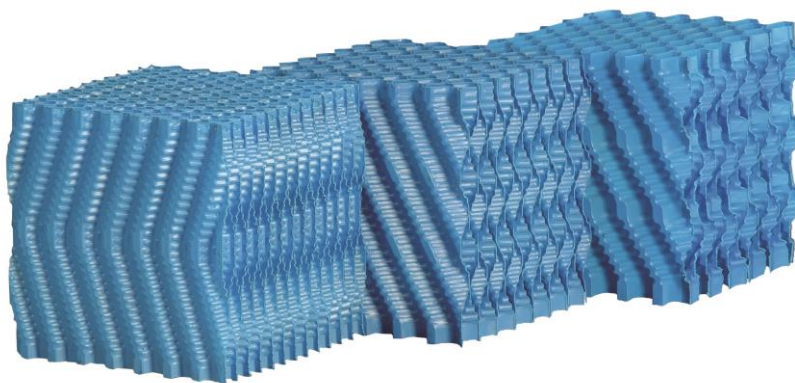


Press Release

ENEXIO SANIPACKING® fills reduce the risk of legionellae in wet cooling towers with open circuits



- Antimicrobial additive in the synthetic material
- Prevention of cell growth and of proliferation of bacteria
- Inhibition of the legionellae *pneumophila* and *Pseudomonas aeruginosa*

Herne, Germany – March 22, 2018 – ENEXIO SANIPACKING® fills and drift eliminators reliably prevent the growth of bacteria and therefore contribute toward minimizing the risk of legionella infections. A synthetic material especially developed for application in wet cooling towers enables these benefits. This material, provided with additives, inhibits cell growth and, in turn, the proliferation of bacteria. ENEXIO SANIPACKING® fills also prevent colonization of the fill surface by the microbe *Pseudomonas aeruginosa*, the species most frequently found in the biofilm of industrial cooling water.

To maintain the full antimicrobial effect for three to five years, it is necessary to keep the surfaces of the fills and drift eliminators free of inorganic incrustation by effective water treatment and by regular maintenance. Otherwise, these surfaces cannot fully reach their antimicrobial potential.

It was possible to verify the antimicrobial effect on legionellae by application of international standard ISO 22196 (JIS Z 2801). ENEXIO SANIPACKING® achieved legionellae reduction of more than 99.9 % when compared to cooling tower film without additives.

The tough, impact-resistant, and pressure-stable ENEXIO SANIPACKING® fills and drift eliminators consist of special individual polypropylene films that are systematically sealed (welded) together to form stable modules with a cross-fluted structure. In addition, ENEXIO

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offers high-efficiency NET150 Splash Fill Packs in SANIPACKING® quality. The honeycomb-shaped modules can operate with effective resistance under hot-water temperatures of up to 80 °C – and, short-term, also up to 90 °C. This light material does not contain arsenic or heavy metals and is resistant to fouling and fungal effects (in accordance with ISO 846). It is also resistant to corrosion and UV radiation, and to most chemicals.

ENEXIO SANIPACKING® fills and drift eliminators are available in various designs, which enables their use in practically any situation. Installation is cost-effective and heat exchange takes place with only minimal pressure drop.

For more information, please see www.enexio.com as well as www.sanipacking.com

About ENEXIO

The former Power Cooling division of GEA Group AG – ranges from Air-cooled Condensers, Heller Technology®, Wet Cooling Towers including Service for Wet & Dry applications to 2H Water Technologies – operates separately and independently under the name ENEXIO.

ENEXIO is a reflection of what we do and what we have accomplished as the pioneer in the fields of industry-, process-, and power plant cooling as well as water and wastewater treatment over decades. At the same time, our name is a promise to our customers and business partners – ENEXIO stands for **Energy. Engineering. Excellence.**

Get to know more about us on www.enexio.com

In case of publication, please submit one copy to us of each of the published items for our archives.

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