



MECHANICAL, ELECTRICAL AND PLUMBING

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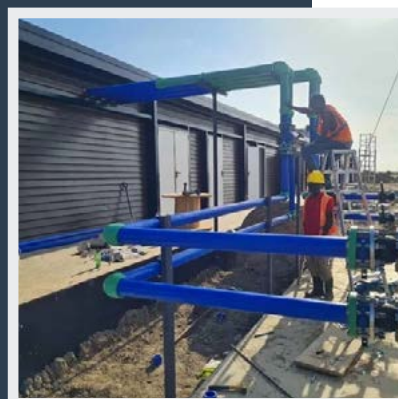


APPLICATION OF PPR-CT

At Dutch Farm Design B.V., we strive for quality in every project. That is why we rely on the strength and versatility of PP-RTC piping systems for all our cooling, heating, compressed air and cleaning installations.

With this technology, we offer our customers a durable, reliable and efficient solution that can withstand extreme conditions.

Why PP-RTC? Polypropylene RandomToughened Copolymer (PP-RTC) piping is known for its exceptional thermal and chemical resistance, making it ideal for nearly every application. Whether in high temperatures or long-term loading, PP-RTC continues to perform. This means less wear, less maintenance and a longer life for your installations.



CLEANING INSTALLATION



Booster unit

The eSPU-EB (= single pump unit) is a pump unit that meets the highest quality requirements. Thanks to its specific structure and control, this unit is very reliable and can be used in various sectors. This pump unit is supplied as standard without a crushing tank.



Collection station on trolley (option)

The DSW satellite can be mounted on a trolley as an option, regardless of the available functions. This stable, mobile cart in stainless steel is finished to the finest details and can easily carry 2 jerry cans of 25 liters each. Even with this weight in the bracket, this trolley is still extremely manoeuvrable and easy to handle.



Collection station

The DSW FD-2-R is an easy-to-operate - mechanically controlled - decentralized cleaning satellite with a foam function (F), rinsing (R) and disinfection (D). This version is equipped with 2 pressure regulators for the functions foaming and disinfecting. When the disinfection product is foamy, this additional pressure regulator is required.



Self-winding reel <35 meter 3/8" - 1/2"

This automatic hose reel for air and water is available for a hose length up to 35 meters for 3/8" or 1/2". This industrial reel can be mounted both on the wall and on the ceiling.





COMPRESSED AIR SYSTEMS

Introducing the revolutionary Compressed Air System by Dutch Farm Design B.V., tailored specifically for poultry hatcheries. Designed to optimize efficiency and enhance productivity, our cutting-edge system delivers unparalleled performance to meet the rigorous demands of the industry.

At Dutch Farm Design B.V., we understand the critical role of air quality in poultry production. That's why our Compressed Air System ensures consistent and clean airflow throughout your hatchery, maintaining ideal conditions for the development of healthy chicks. With advanced filtration technology, it eliminates impurities and contaminants, safeguarding the wellbeing of your flock from day one.

Our system is engineered for seamless integration into your existing infrastructure, offering hassle-free installation and minimal downtime. Its robust construction and dependable operation guarantee years of reliable service, providing you with peace of mind and maximizing your return on investment.





HEATING INSTALLATION

Introducing the state-of-the-art Heating Installation by Dutch Farm Design B.V., meticulously engineered to meet the exacting needs of modern poultry hatcheries. Our innovative system is designed to create optimal thermal conditions for the incubation process, ensuring the health and vitality of your chicks from hatch to maturity.

At Dutch Farm Design B.V., we recognize the pivotal role of temperature control in hatchery operations. Our Heating Installation delivers precise and uniform heat distribution throughout your facility, fostering the ideal environment for embryo development and hatchling comfort. With customizable settings and advanced sensors, you can effortlessly adjust temperature levels to accommodate specific poultry breeds and production stages.

Designed with efficiency and reliability in mind, our Heating Installation boasts energy-saving features and durable components, providing long-term performance and cost-effectiveness. Whether you're operating a small-scale hatchery or a large commercial facility, our solution can be tailored to suit your unique requirements, ensuring maximum productivity and profitability.





COOLING INSTALLATION

Achieve optimal hatchery performance with our state-of-the-art cooling installations. Engineered to maintain precise temperature and humidity levels, our systems create the ideal environment for egg incubation. From small-scale hatcheries to large commercial operations, our cooling installations ensure consistent cooling to enhance hatch rates and chick quality.

With energy-efficient technology and customizable solutions, we provide reliable cooling solutions tailored to your specific needs. Trust in our expertise to elevate your hatchery's efficiency and productivity, delivering healthier chicks and maximizing profitability.





ELECTRIC INSTALLATION

Introducing the cutting-edge Electrical Installation by Dutch Farm Design B.V., setting the gold standard for poultry hatchery operations. Engineered with precision and innovation, our electrical system is meticulously designed to provide seamless power distribution, lighting, and control throughout your facility, ensuring optimal conditions for poultry growth and development.

At Dutch Farm Design B.V., we recognize the paramount importance of a reliable and efficient electrical infrastructure in poultry production. Our Electrical Installation offers unparalleled performance and versatility, delivering consistent power to incubators, climate control systems, lighting, and more. With advanced technology and robust construction, our system is built to withstand the rigors of daily operation in the demanding hatchery environment.

Safety is our top priority. That's why our Electrical Installation adheres to the highest industry standards, incorporating built-in safeguards and fail-safe mechanisms to protect your





SUSPENSION AND CABLE TRAYS

Achieve optimal hatchery performance with our state-of-the-art cooling installations. Engineered to maintain precise temperature and humidity levels, our systems create the ideal environment for egg incubation. From small-scale hatcheries to large commercial operations, our cooling installations ensure consistent cooling to enhance hatch rates and chick quality.

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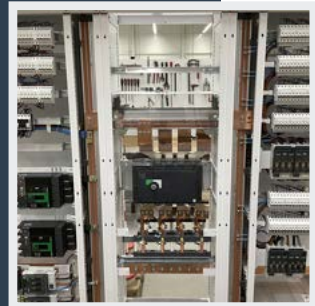


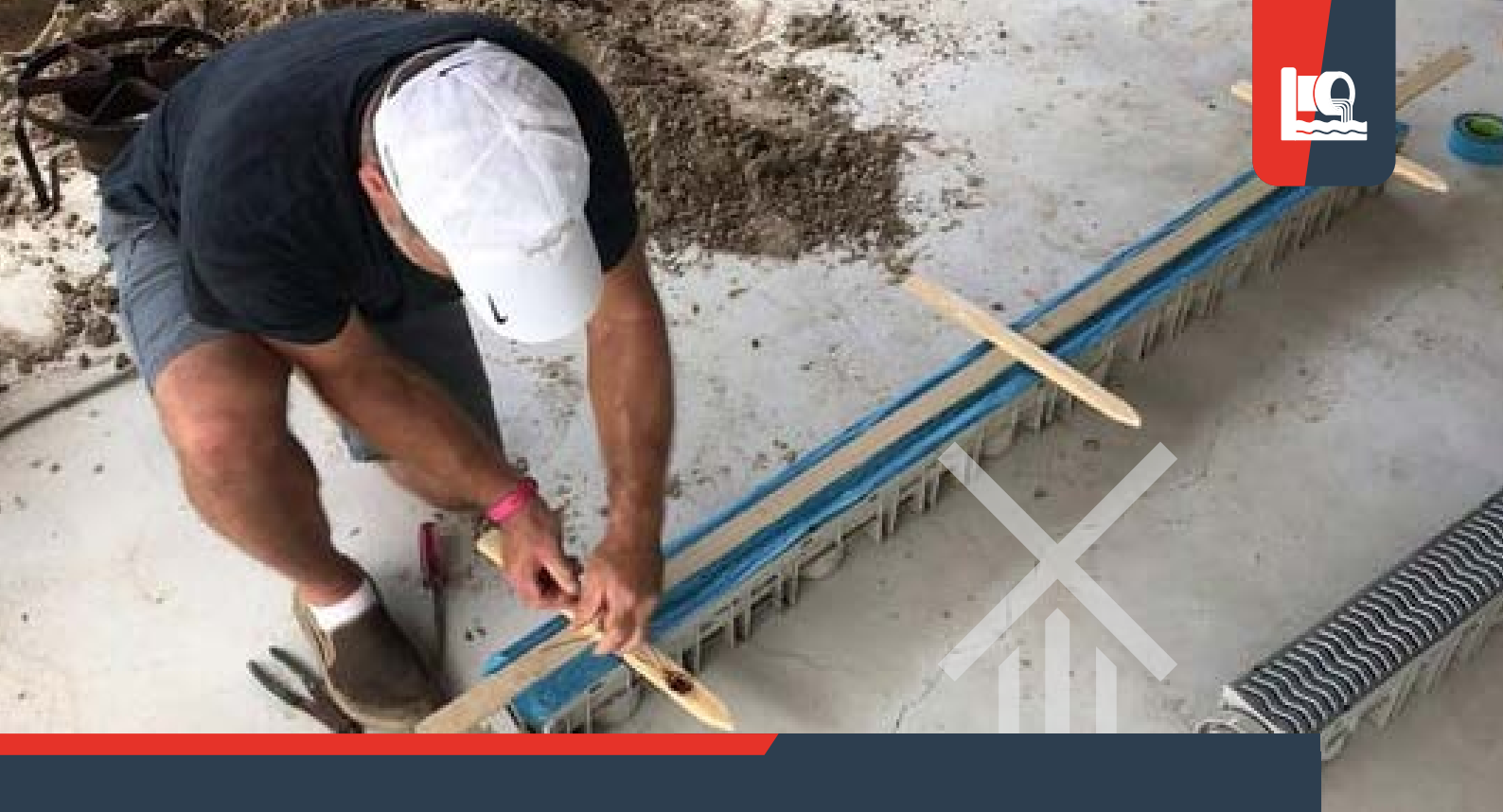
MAIN DIVIDE SYSTEM

Introducing the Main Divide System by Dutch Farm Design B.V., the ultimate solution for optimizing electrical installations in poultry hatcheries. Engineered with precision and innovation, our main divide system is designed to streamline power distribution, ensuring reliable and efficient operation throughout your facility.

At Dutch Farm Design B.V., we understand the critical importance of a robust electrical infrastructure in hatchery operations. Our main divide system provides a centralized and organized approach to power management, effectively dividing and allocating electricity to various components and equipment with unparalleled efficiency. By eliminating potential bottlenecks and optimizing power flow, our system minimizes downtime and maximizes productivity, empowering you to meet the demands of modern poultry production.

With a focus on safety and reliability, our main divide system features high-quality components and rigorous quality control measures, delivering peace of mind and long-term performance. Whether you're operating a small-scale hatchery or a large commercial facility, our scalable solution can be customized to suit your specific needs and requirements, ensuring seamless integration and hassle-free operation.





SEWAGE SYSTEM

What must a properly functioning sewer system comply with?

The prerequisite for a properly functioning sewer is a well-designed sewer that has been properly installed.

We at Dutch Farm Design B.V. have years of experience to realize a correctly working sewer from engineering to installation. When developing and improving sewers, various studies have been done to realize a proper sewer in different disciplines. A properly designed and installed sewer meets at least the following points:

- Drainage capacity of a pipe system for domestic, industrial, storm water or a combined situation of these.

Our engineers look at local needs and requirements, for example, each part of the world has various applications of a sewer system.

- Density of the pipe system from various health considerations, odor, and moisture play an important role in this.
- Requirements for the location of installation of stress pipe outlet.

The sewer systems designed by Dutch Farm Design B.V. comply with the “Dutch Technical Guideline, NTR 3216”. in accordance with the correct calculation methods, materials, and other applicable products.





DATA & COMMUNICATION

With secure and reliable communication networks, you can stay connected and in control, even from afar. Whether you're overseeing a small-scale hatchery or a large scale operation, our customizable solutions cater to your specific needs, ensuring precision, productivity, and peace of mind. Elevate your hatchery to the next level with our data and communication solutions.

Transform your hatchery into a hub of efficiency with our cutting-edge data and communication solutions. Our innovative systems streamline operations, allowing seamless communication and data management throughout your facility. From real-time monitoring of incubation parameters to remote access for adjustments, our technology empowers hatchery managers to optimize performance and maximize hatch rates.



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