

HYDRA



TOMIGUNN
ULTRA PERFORMANCE

Water Filtration System



ADVANCED BIO-FILTRATION

The HYDRA by TOMIGUNN filters up to 500 gallons of water per minute using UV disinfection, bio-filtration, and fine-fabric or natural zeolite mineral pre-filtration.



INACTIVATES MICROBE

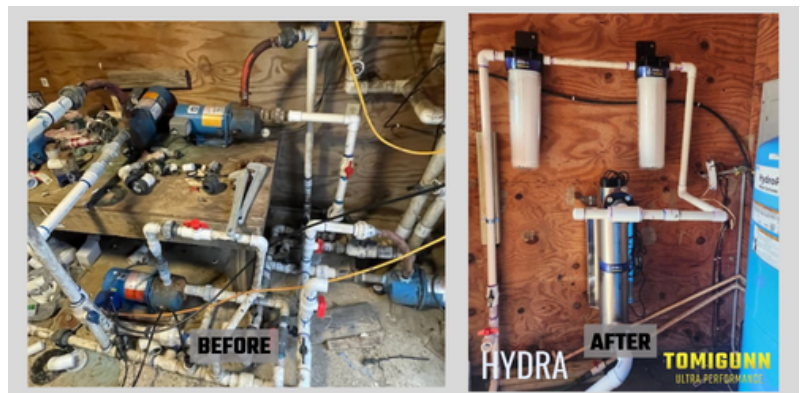
HYDRA's multi-stage filtration inactivates microorganisms, adsorbs impurities, and removes contaminants like chlorine, fluoride, lead, nitrates, and pharmaceuticals for safe water.



TAILORMADE TO FIT NEED

HYDRA filtration is customized to your needs. We work with you by assessing your filtration needs and optimizing a practical solution that maximizes performance.

HYDRA by TOMIGUNN filters quickly, using UV light and fine-fabric or all-natural minerals, removing pathogens, heavy metals, and impurities, enhancing livestock health.



CALL US FOR MORE INFO



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“ Advanced HYDRA filtration purifies water, enhancing animal health and safety.

Healthy Water For Livestock

The HYDRA by TOMIGUNN is an advanced filtration system that uses ultraviolet (UV) light for disinfection and bio-filtration, in conjunction with fine-fabric or all-natural zeolite mineral sediment pre-filtration canisters.

The system is tailored to your specific water purification target requirements. HYDRA can process from 5 to 500 gallons of water per minute.

MINIMAL MAINTENANCE

Our ultraviolet (UV) purification system inactivates microorganisms within seconds without producing harmful chemicals or by-products. It effectively destroys 99.9% of waterborne microorganisms, ensuring microbiologically safe water. Unlike chlorine dioxide systems, there is no expense or hassle of adding chemicals between each flock or no corrosion of equipment.

There is minimal maintenance and expense – clean the filters and change the UV lightbulb every 9,000 hours.

Large Particulate Filtration

For farmers facing issues with clay, sand, or rust, the optional CLEARLINE filter removes large particles. This system starts with a 2-inch CLEARLINE spin-down filter with automatic purge, followed by a pre-filtration stage. Together, these steps remove contaminants such as chlorine, lead, pesticides, fluoride, and pharmaceutical residues.



HYDRA filtration combines natural mineral prefiltration and ultraviolet purification.

Calcium Transformation

In the CA2 REACTOR, calcium carbonate is transformed into aragonite, a crystalline form that prevents scaling and improves calcium bioavailability. Through this transformation, the calcium does not calcify the light system in the UV reactor. It also prevents calcium build-up on cool cell equipment. Aragonite, a valuable trace mineral, is highly sought after in poultry feed and as a dietary supplement due to its bioavailability.

