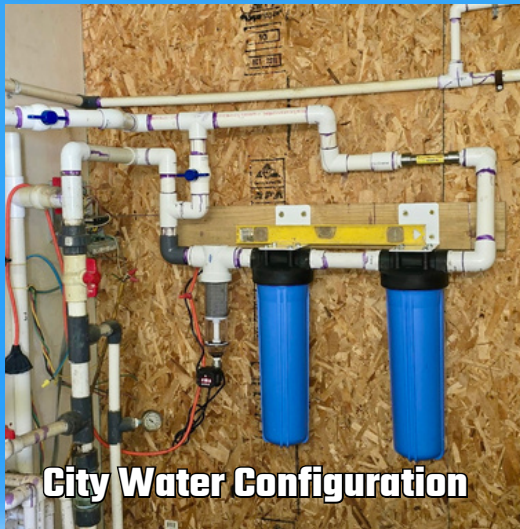


HYDRA

BY **TOMIGUNN**



City Water Configuration



Well Water Configuration



LOW MAINTENANCE COSTS

HYDRA is a chemical residual-free system that filters between 5 to 900 GPM. Maintenance involves changing fabric filters every 6 - 12 months and UV bulb every 9,000 hours.



FILTRATION AND DISINFECTION

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



NO RISK OF TOXIC OVERLOAD

HYDRA's multi-stage filtration inactivates microorganisms, adsorbs impurities, and removes contaminants like chlorine, fluoride, lead, nitrates, and pharmaceuticals for safe water with no chemical inputs.

HYDRA by TOMIGUNN uses UV light and fine-fabric filtration to remove pathogens, heavy metals, and impurities without chemical input costs or risk of toxic overload.



CALL US FOR MORE INFO



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“ Advanced water filtration without chemical inputs, per flock dosing or corrosion of equipment.

SAFE AND PATHOGEN-FREE WATER

The HYDRA by TOMIGUNN is an advanced filtration system that uses ultraviolet (UV) light for disinfection and fine-fabric filtration, housed in pre-filtration canisters. The system is tailored to your specific water purification target requirements. HYDRA can process from 5 to 900 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 each flock or no corrosion of equipment.

There is minimal maintenance and expense – replace the filters every 6 to 12 months and change the UV lightbulb every 9,000 hours.

LARGE PARTICULATE AND IRON 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.



Iron in water is particularly troublesome, as E. coli and other pathogens use it as a nutrient source. Our multi-stage iron filters oxidize dissolved iron in well water into trap-able particles and then backwash automatically – chemical residual-free.



HYDRA by TOMIGUNN combines fine-fabric prefiltration and ultraviolet purification.

ARAGONITE BUILDS BONE HEALTH

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. The CA2 REACTOR has a 15 year warranty.



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