GLOBAL FILTER
Filtration Group®

Comprehensive Filtration Solutions

Water Purification in the Livestock Industry





Pure Water, Healthy Livestock, Efficient Operations

Contaminated water is a leading cause of illness in livestock, contributing to diseases such as leptospirosis, coccidiosis, mastitis, and pneumonia. These waterborne pathogens—bacteria, protozoa, and viruses—spread quickly through water systems, jeopardizing animal health, productivity, and food safety. A robust water filtration solution is critical for maintaining a clean and safe water supply for livestock.

Global Filter is a trusted industry leader in advanced filtration technologies, offering a complete line of **validated membrane cartridge filters** designed to provide high-efficiency contaminant removal. Our filters are engineered to support the rigorous demands of livestock operations, ensuring the safety and purity of water at every stage of the process.

Advanced Filtration Performance

Microbial and Submicron Particle Removal: Global Filter's membrane cartridges utilize high-performance filtration media capable of removing bacteria, viruses, and pathagens, ensuring ultrapure water. These membranes are specifically designed to achieve absolute filtration ratings as low as 0.1 microns, delivering exceptional microbial control in livestock water systems.

Consistent Performance: Our membrane filters maintain high flow rates and low-pressure drops, providing reliable performance even in high-demand agricultural environments.

Protection Against Critical Livestock Diseases such as:

Leptospirosis (caused by water contaminated with Leptospira bacteria)

Coccidiosis (transmitted by protozoa in stagnant or untreated water)

Mastitis (linked to bacterial contamination in dairy operations)

These and other diseases can be significantly mitigated by maintaining water purity with Global Filter's membrane systems. Our filters are designed to remove these harmful microorganisms, directly reducing the risk of infections in herds.

Compliance with Industry Standards

Global Filter's Membrane Cartridges are rigorously tested and validated to meet or exceed industry standards for water purity, ensuring that your operation complies with regulatory requirements for animal health and food safety.

All polypropylene components used in our membranes meet specifications for biological safety per USP Class VI – 121 C for plastics.

Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 1935/2004, and/or 10/2011.

Applications for Livestock Operations

Drinking Water Systems: Protects herds by delivering clean, pathogen-free water to promote better health and productivity.

Pharmaceutical Production: Supports water quality requirements in the production of animal vaccines and medicines.

Feed Preparation: Removes contaminants to enhance feed quality and reduce the spread of waterborne pathogens through feed systems.

Why Choose Global Filter

Unmatched Expertise: Decades of experience in water purification tailored to the livestock industry.

Comprehensive Product Range: From bag filters to pleated membranes, we have the right solution for every application.

Proven Partnerships: Trusted by leading companies in the livestock producers, processors, and animal health industries.

Sustainability Focus: Advanced filtration systems reduce water waste, improve resource efficiency, and support environmental responsibility.

GLOBAL FILTER
Filtration Group®

Corporate Office
1201 Continental Pl NE
Cedar Rapids, IA 52402 USA

Phone
Office: +1-877-603-1003
Fax: +1-319-743-0220

Online
Website: www.globalfilter.com
Email: gfcustomerservice@filtrationgroup.com