

CASE STUDY



SCIENTISTS FIRST CHOICE
FOR SAFETY

AgroFresh - Chemical Industry



axion®
eyePOD®

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AgroFresh - Chemical Industry
Yakima, Washington

For the international laboratories of AgroFresh, a subsidiary of DOW AgroSciences and DOW Chemical, safety is absolutely paramount. The company produces and applies organic compound products designed to control and lengthen the storage life of fruit, vegetables, flowers and plants. Exposure to potentially hazardous chemicals and gasses is an everyday part of the job. That makes easily accessible and highly-functional safety equipment critical.

BACKGROUND

When the AgroFresh laboratory in Yakima, Washington, was in need of a new emergency eyewash, lab manager Robert A. Wolff began searching for a product that would work on multiple levels. It needed to be economical in size, efficient and innovative – a leading product in safety with science driving its design. Upon initial research, both Haws® and the AXION eyePOD quickly caught his attention.

OBJECTIVE

In addition to form and function, the lab's new eyewash needed to meet specific – and stringent – OSHA standards. The ANSI standard for the laboratory environment establishes compliance guidelines for activation operation, flush length and accessibility. Per the standard, the unit's activation must go from “off” to “on” in one second or less, operate for a full 15-minute flush, and be accessible within ten seconds of potential hazard.

SOLUTION

The faucet-mounted Haws AXION eyePOD quickly stood out for its compact size, unobtrusive installation and science behind its outward-flushing technology. Its unique safety features also appealed to Wolff, specifically the thermostatic safety valve, which automatically shuts off water flow when temperatures reach 100° F / 37.7° C and diverts it through the bottom of the unit. When water temperatures drop, eyewash flow is restored. The eyePOD also offers a medically consistent response thanks to its trademarked inverted, laminar flow wash streams that provide even stream height for greater user comfort. In addition, with its simple activation and easy installation onto any faucet, the eyePOD provides full compliance to the lab's required ANSI and OSHA standards.

RESULTS

The new eyePOD is a beautiful addition to the Yakima lab. “I show off the eyePOD to everyone who visits,” says Wolff. He's already considering adding a second unit, and is recommending them to the company's numerous global labs as well.

ABOUT AXION EYEPOD

The AXION eyePOD is a faucet-mounted eyewash that provides healthcare offices, labs, schools, and households with AXION MSR™ eyewash technology in an attractive, low-profile, affordable design. With a simple rotation, your standard faucet becomes a thermostatically-controlled eyewash featuring an exclusive inverted water flow pattern consistent with recommended healthcare protocols. The eyePOD is simple to install on standard faucets and allows for normal faucet function when not in use. The elegant eyePOD has been designated to withstand a lifetime of use and is certified to NSF 61, and ANSI/ISEA Z358.1.

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