

Eye Wash Station Goes Anywhere

WASH+OUT® attaches to a standard water bottle, and with a squeeze, it can flush out eye and face irritants in seconds.

It's lightweight, reusable, and compact enough to keep in your car, tractor or toolbox.

The easy-to-store eye cup attaches to most water bottles instantly and flushes irritants away from the eyes and face.

Allen Sassman often had to make do with what was available while working on job sites, wiping his eyes with a rag or walking to find a hose. However, water bottles were almost always within reach. Inspired by vintage eye wash cups, he designed WASH+OUT to turn any water bottle into an instant eyewash station.

It fits most common water bottles, including Deer Park, Poland Spring, Crystal Geyser, Pure Life, Niagara, Aquafina, Kirkland, Fiji, Essentia, Glaceau Smart Water, Pur Aqua Spring Water, Icelandic Glacial and more.

WASH+OUT's ergonomic design comfortably fits the contours of either eye.

WASH+OUT is available on the company's website and on Amazon. It's made in the U.S. and is veteran-owned. A three-pack starts at \$12, plus shipping.

"Have you ever gotten something in your eye? Most of us have. Usually, we're working on a project, and our hands are dirty. WASH+OUT is easy to use and eliminates problems. We grab our water bottle, spin on the eye cup, flush out the offending particle,



Easy-to-store eye cup attaches to most water bottles instantly and flushes irritants away from eyes and face.

and go back to work," says Ivan Raupp in a review on the company site.

Contact: FARM SHOW Followup, WASH+OUT Company (ph 610-937-1175; info@shop.washoutco.com; www.washoutco.com).

Hard Hats With Advanced Protection

The WaveCel impact mitigation system aims to keep your head safe when it's most at risk. This patented material adds a protective layer to the helmet's interior, lowering your risk of traumatic brain injuries on the job. "Think of the dynamic when you hit your head," says company representative David Visnack. "First, there's an impact that could fracture your skull. Every helmet out there protects against fractures. The problem is issues don't stop there; you can be in serious trouble even without a cracked skull."

WaveCel addresses this problem by absorbing up to 73% more rotational force than standard helmet linings. The patented material works as a network of interconnected shock absorbers, connecting your head with the helmet's outer shell to distribute the energy. This lets the helmet absorb impact similar to the crumple zone of a car, flexing and gliding to divert rotational forces. "If you hit your head, it spins, creating acceleration in the brain," says Visnack. "Picture a boxing match where the teeth move separately from the skull."

In contrast, WaveCel absorbs lateral impacts and rotational spin. It's the only material capable of absorbing both; others will absorb one or the other." He notes that WaveCel also offers an advantage in terms of comfort. "It's a porous material with big cells; there's way more circulation than standard helmets. Much better airflow."

Each WaveCel helmet offers a low-profile, lightweight design to avoid head bumping and clipping when working in tight spaces. Since the material eliminates the need for a tall air space to absorb impacts, the dome falls about 20% lower than standard helmets. This, along with a variable-thickness shell design, improves balance, strength and weight to make each helmet lighter and more stable for all-day use. The helmets are rated for temperature ranges from -30 C to 50 C (-22 F to 122 F) and have a five-year recommended lifespan, though any safety equipment used



WaveCel absorbs up to 73% more rotational force than standard helmet linings.

in direct sunlight may need more frequent replacement.

The material is Type II rated for protection from crown, front, side and back impacts. Each helmet comes fully assembled, with an oversized dial, vertical height adjustment, and an optional four-point chin strap with a magnetic FIDLOCK buckle.

All WaveCel equipment is designed, manufactured and assembled in Oregon. The helmets are one size fits most, accommodating head circumferences from 53 to 63 cm or sizes 6 5/8 to 7 7/8. Choose from white, black, blue, red, green, grey or high-visibility yellow and orange. Custom logos and colors are also available upon request.

The hard hats come in two varieties: Pro and Max. While Max is suitable for a variety of projects, Pro is non-ventilated to comply with Class E electrical rating requirements for electrical work and mining. Both varieties are sold through distributors, including White Cap, with an MSRP of \$149. "Anyone that sells safety equipment will have it," says Visnack. "And please reach out to us directly with any further questions."

Contact: FARM SHOW Followup, WaveCel, David Visnack (ph 888-261-2451; info@wavecel.com; www.wavecel.com).



Frisbey says that his workshop went over budget because he wanted to include everything he'd ever need.

Rolling Workshop Made From Camper

Dennis Frisbey, of Rocheport, Mo., renovates old camping trailers into a variety of creative projects. "I found an old gray 28-ft. camper sitting abandoned and noticed the old relic had one strong point—the frame was solid, boxed-tubing construction with a lot of cross braces." He saw the potential immediately. "I called the Highway Patrol to apply for a new title. Since there were no serial numbers to trace, I claimed the carcass and dragged it home."

Frisbey first removed the aluminum siding and salvaged usable items from the interior. "I cut the body off with a Sawzall and borrowed a tractor to shove it aside. It was more work than expected, especially to replace all the wiring and plumbing," he says. The camper's wired for 240 volts, 50 amps, which includes a 12-volt converter and lights. "With a deep-cycle battery mounted near the hitch, I have interior and exterior lights at all times," he says.

After sitting dormant for three decades, Frisbey found the brakes too rusty to rebuild. "Fortunately, there are kits available with the backing plates, shoes and electric hardware ready to bolt on as a complete assembly. I bought four, and it was ready to roll within hours."

The wheels and tires were also dry-rotted and rusted, which required internet searching to replace. "The price ended up being cheaper than the local tire store," he says.

Frisbey used a Sawzall to cut the wheel openings in the outer sheet metal after it was screwed in place. "Building the doors from scratch was easier than it looks," he says. "By using tin that was already cut away, I merely had to trim it down to fit the door."

The rolling workshop is Frisbey's most elaborate project to date. "I got burned out about halfway through," he says. "I lost track

of how much it cost—don't ask! But I have no regrets now that I use it weekly." He laughs that the workshop went way over budget because he wanted to include everything he'd ever need. There are plenty of comforts inside, including a small half bath. "I've got a cot and sleeping bag in the storage bin above the water tank, as well as a camp stove and a few canned goods. I haven't had to sleep here yet, but who knows what the future holds."

Some aspects, including homemade fenders, allowed for cost savings. "It came with cheap inner fenders that couldn't be salvaged," he says. "Pre-fabricated steel fenders could work, but I'm retired now. I had barn tin lying around, so I built the fenders one piece at a time. Not a penny out of pocket, just many hours of work."

His biggest regret is not using enough wood supports for the sides and roof. "It seems okay, but I worry about snow sitting on it. I was initially concerned about using Rust-Oleum paint on the workshop trailer, but it's been several years now, and it still looks good."

Overall, the workshop works better than he'd hoped. "I live on an 80-acre campground with several other families. I have an on-board generator and can do anything from welding to electrical or plumbing repair," he says. "With the drill press, table saw, band saw and my large toolbox already onboard, I can fix nearly anything that the campground throws at me. This includes a new deck with a wheelchair-accessible ramp for one of my neighbors. Sadly, I don't get to enjoy a clean workshop often because I'm always in the middle of several projects. I may be retired, but I'm never bored."

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