

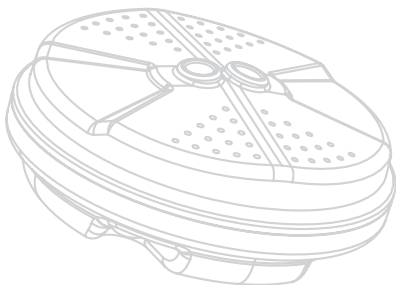
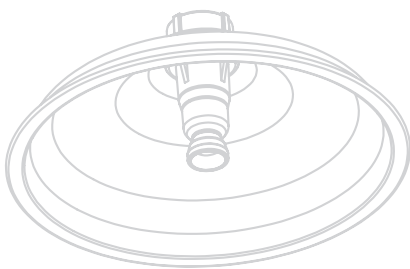
EMERGENCY EQUIPMENT



AXION MSR™

EYE/FACE WASH :: SHOWERS

COMBINATION UNITS



This catalog represents a small portion of the extensive line of emergency equipment products that Haws® manufactures, including items from emergency eyewashes to mixing valves, to turnkey enclosures and accessory products. If you cannot find a product here, please visit the Haws website at www.hawesco.com for a more comprehensive list of products. Whatever your emergency equipment need, Haws has a solution.



ABOUT HAWS



GLOBAL CUSTOMERS



GLOBAL VISION



LOCAL SERVICE

For over 104 years, Haws Corporation has been committed to bringing the highest quality emergency equipment products to a wide variety of markets.

As a global manufacturer, we produce a wide array of emergency equipment products to meet the varying needs of our customers. From our AXION MSR™ equipped eyewash stations to our turnkey tempered water Engineered Solutions™ booths, Haws is well equipped to meet the demand of our customers.

Haws is represented in over 80 countries and has manufacturing facilities in the U.S., Singapore, Switzerland and Brazil. This dedication to global partnership ensures that Haws can meet local demands on a global scale.



AXION MSR™ is a patent-pending inverted stream design which sweeps chemical and particulate contaminants away from the lacrimal punctum, or the eye's drain. This direction is consistent with medical irrigation protocols, which by design mitigate the possibility of introducing those hazards into the nasal cavity, where they can be swallowed or inhaled. Traditional eyewashes push contaminants toward the eye's drain.

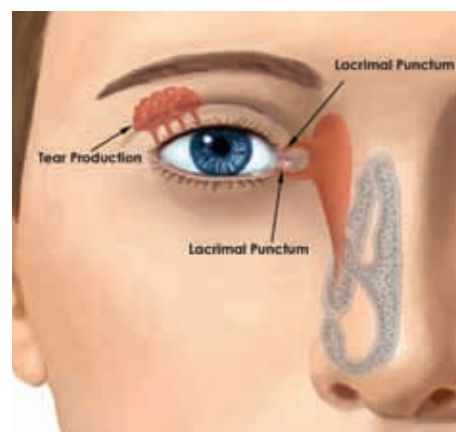
In addition to being medically superior, there are number of features that set the AXION MSR™ apart from any other eyewash on the market:

- LAMINAR FLOW FOR GREATER STREAM CONSISTENCY

Another first is the use of laminar flow engineering in the eyewash streams. A laminar flow is one in which there is an absence of turbulence, because the stream is "built" in layers. The result? An even, comfortable, predictable stream height and circumference.

- "ZERO VERTICAL VELOCITY" ENGINEERING

The AXION eyewash streams are almost vertically oriented, causing them to "stall" at a prescribed height. When the stream exhausts its vertical velocity, it softly turns outward and begins to fall off horizontally. This action causes a slight puddling of the flow in midair before it returns to the eyewash bowl. It occurs directly at the optimal contact point with the eye, making for a more pleasant and effective irrigation experience.



AXION™ eyePOD™



The newest addition to the AXION™ line of products, the AXION™ eyePOD™, is a faucet-mounted eyewash that provides professional business facilities with AXION MSR™ eyewash irrigation capabilities in an attractive, low cost, compact package.

The sleek, smooth, stainless steel exterior of the eyePOD™ blends in with any décor and is easy to clean and use. And while the polished surface is cosmetically suited for any professional office setting, the stainless steel construction is rugged enough for any industrial application.

The AXION™ eyePOD™ features an inverted directional laminar flow which achieves zero vertical velocity supplied by an integral .9 GPM (3.4 LPM) flow control, which supplies a .5 GPM (1.9 LPM) aerator.

As an added safety precaution, the eyePOD™ features a built-in thermostatic safety valve that will automatically shut off eyewash flows at 100°F (37°C), diverting all water out through the aerator at the bottom of the unit. This protects users from

accidentally irrigating with water that is too hot. When water temperatures fall to an acceptable degree, eyewash flows are automatically restored. Operating pressure; 30 - 90 psi (2 bar - 6.2 bar).

Installation is a snap, with a variety of industry standard adapters included that allow the eyePOD™ to be used with standard faucets. Simply remove the existing aerator from the bottom of your faucet by unscrewing it and replace it with the eyePOD™.

The eyePOD™ uses a standard 55/64-27 thread faucet connection, along with three additional adaptors provided (15/16-27 male, 13/16-27 male and 13/16-24 female).

The elegant eyePOD™ has been designed to withstand a lifetime of use and is certified to NSF61, California Health and Safety Code 11675 (AB 1953), as well as ANSI/ISEA Z358.1-2009 and CSA B125.

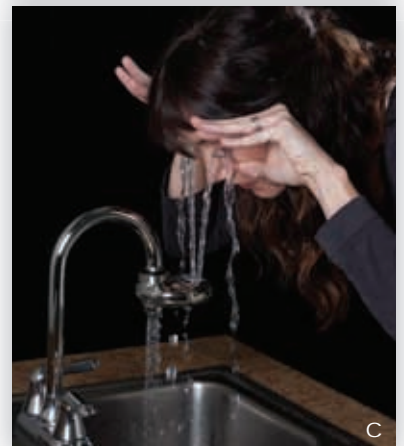
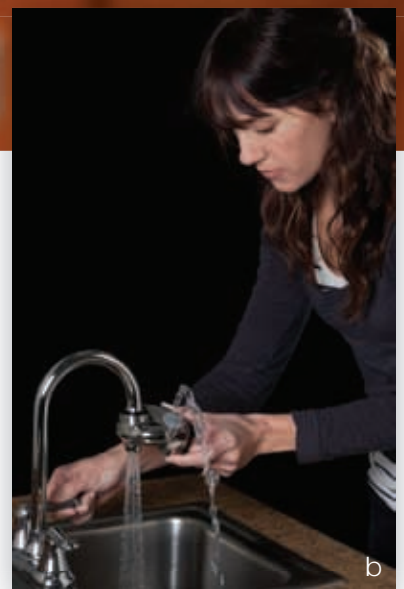


FUNCTIONALITY OF THE AXION™ eyePOD™

With the logo facing upward, the AXION™ eyePOD™ will allow your faucet to function normally. Water passes through the eyePOD™ and exits through the built-in aerator under the unit (a).

Rotating the front of the eyePOD™ one-half turn (in either direction) brings the eyewash spouts to the top and automatically resets the unit to operate as an eyewash (b). Water is discharged from the twin AXION™ eyePOD™ eyewash nozzles for a soothing irrigation experience (c). The downward orientation of the eyewash nozzles when not in use keeps them free of dust and debris accumulation.

axion™
eyePOD™



AXION MSR™ :: MEDICALLY SUPERIOR RESPONSE



FEATURES & BENEFITS

- Stainless steel bowl with a #2L bright finish or safety green ABS plastic bowl resistant to damage from alkaline, salt solutions, most acids and sun damage
- Integral flow control
- Chrome-plated brass stay-open ball valve with a stainless steel ball and stem
- Signage and dust covers are included with all units
- Units are certified to meet the ANSI Z358.1-2009 Standard for emergency eyewash and shower equipment

Model 7360B-7460B

Wall-mounted eye/face wash includes the AXION MSR™ eye/face wash head assembly. Zero vertical velocity stream engineering with even laminar flow for enhanced comfort, stability and effectiveness. Round 11" (28cm) stainless steel receptor and aluminum wall bracket for long life. Includes a mesh in-line strainer to collect line debris, and ball valve with stainless steel ball and stem for durability.

EYE/FACE WASH

Model 7260B-7270B

Wall-mounted, includes the AXION MSR™ eye/face wash head assembly. Zero vertical velocity stream engineering with even laminar flow. Round 11" (28cm) ABS plastic receptor and aluminum wall bracket. Includes a mesh in-line strainer and ball valve with stainless steel ball and stem.



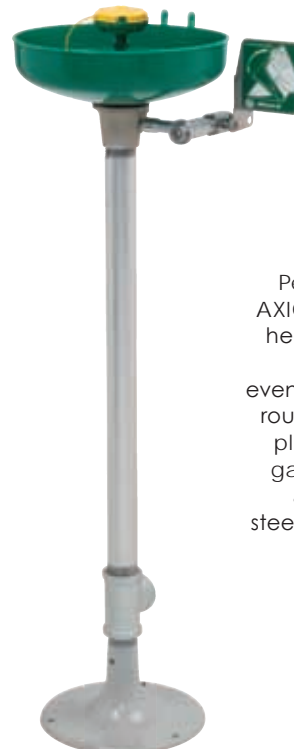
Model 7324

Wall-mounted eye/face wash which includes the AXION MSR™ head assembly. Zero vertical velocity stream engineering with even laminar flow. Chrome-plated brass stay-open ball valve equipped with stainless steel ball and stem, green molded ABS plastic wall bracket, universal sign, and 1/2" inlet. Floor drain is recommended for this unit.



Model 7777

Pedestal unit, includes a stainless steel AXION MSR™ eye/face wash head. Zero vertical velocity stream engineering with even laminar flow. Features a round 11" (28cm) stainless steel receptor, stainless steel dust cover and 1-1/4" stainless stanchion.



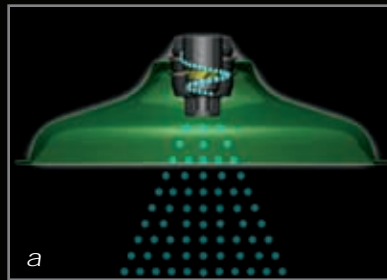
Model 7261-7271

Pedestal unit, includes the AXION MSR™ eye/face wash head. Zero vertical velocity stream engineering with even laminar flow. Features a round 11" (28cm) green ABS plastic receptor and 1-1/4" galvanized stanchion. Also available with a stainless steel bowl (Model 7361-7461).

AXION MSR™ :: DRENCH SHOWERS

AXION NOZZLE

The AXION MSR™ drench shower nozzle uses the latest in hydrodynamic principles to spin inlet water and break it into smaller, discrete droplets (a). It is designed to minimize the strong physical pressure that drives the water to the outer rim of normal shower heads, making the distribution equal across the entire footprint of the flow (b). This innovative design is featured on a number of shower units providing a comfortable environment by breaking the streams of water into smaller individual droplets.



Model 8122

AXION MSR™ drench shower with new hydrodynamic shower design. Reduced installation time due to pre-built valve assembly and the ability to mount horizontally or vertically from any wall or ceiling. Solid construction from Schedule 40 hot-dipped galvanized steel make for a durable long lasting product.



Model 8130

AXION MSR™ drench shower with new hydrodynamic shower design minimizes the strong physical pressure that drives the water to the outer rim of normal shower heads, making the distribution equal across the entire footprint of the flow. Designed to mount horizontally or vertically from any wall or ceiling. Corrosion resistant Schedule 80 PVC painted safety green.



Model 8133H

Equipped with stainless steel AXION MSR™ showerhead and features a self-regulating shower stream and universal emergency sign. Reduced installation time due to pre-built valve assembly and unit's ability to be mounted horizontally from any wall.



Model 8123HPCP

High-polished chrome construction. Features AXION MSR™ showerhead and self-regulating shower stream and universal emergency sign. Minimal maintenance, pre-built valve assembly, mounts horizontally.



Model 8123

AXION MSR™ stainless steel showerhead with hydrodynamic shower design and universal emergency sign. Vertical or horizontal mount.

AXION MSR™ :: COMBINATION UNITS



Model 8300-8309

Combination shower includes the AXION MSR™ eye/face wash head assembly. New hydrodynamic shower design that minimizes the strong physical pressure that drives the water to the outer rim of normal shower heads, making the distribution equal across the entire footprint of the flow. Features a round 11" (28cm) stainless steel bowl. Zero vertical velocity stream with even laminar flow. Stainless steel push flag and pull rod, mesh in-line eyewash strainer and ball valves with stainless steel ball and stem. Pipe and fitting: 1-1/4". Schedule 40 hot-dipped galvanized steel.



Model 8320-8325

Combination shower includes the AXION MSR™ eye/face wash head assembly. Features a round 11" (28cm) ABS plastic bowl. Zero vertical velocity stream engineering with even laminar flow. Stainless steel push flag for eyewash activation, stainless steel pull rod for shower activation, mesh in-line eyewash strainer and ball valves with stainless steel ball and stem. Pipe and fitting: 1-1/4". Schedule 40 hot-dipped galvanized steel.



Model 8336

Combination shower includes the AXION MSR™ eye/face wash head assembly. Equipped with Type 316 Stainless Steel ball valves and constructed of PVC pipe and fittings. Pre-built and fully water/pressure tested. Constructed from corrosion resistant green epoxy finished Schedule 80 PVC.



Model 8330

AXION MSR™ eye/face wash head assembly and showerhead, both in stainless steel. In-line 50 x 50 mesh water strainer, 11" (28cm) stainless steel bowl and stainless dust cover. Solid 1-1/4" Type 304 Stainless Steel construction.



Model 8317CTFP

Heat traced combination shower combines an AXION MSR™ ABS showerhead and AXION MSR™ eye/face wash head assembly for irrigation. Safety features include: a thermal actuator bleed valve, 120V thermostat cable double wrapped piping, 3/4" insulation surrounding piping and outside jacket to prevent freezing down to -30°F (-34.4°C). Top or bottom water supply. Rated Class 1, Division 2.



Model 8317

Combines the use of an AXION MSR™ showerhead and AXION MSR™ eye/face wash. Zero vertical velocity stream engineering with even laminar flow. Solid galvanized-steel construction. Eye/face wash and valve assembly are pre-built and fully water/pressure tested.

AXION MSR™ :: MEDICALLY SUPERIOR RESPONSE



Model 8300CRP-8309CRP

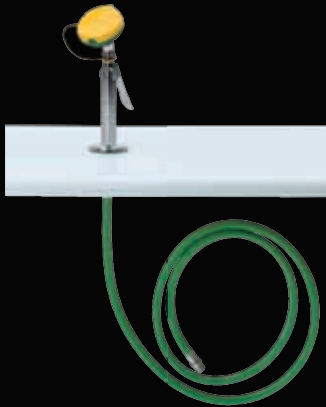
Corrosion resistant combination shower and eye/face wash features the medically acclaimed AXION MSR™ eye/face wash head assembly and the AXION MSR™ new hydrodynamic shower design. Eyewash streams provide zero vertical velocity stream engineering with even laminar flow. Stainless steel push flag for eyewash activation, stainless steel pull rod for shower activation, mesh in-line eyewash strainer and a round 11" (28cm) stainless steel bowl.



Model 8309WC

Barrier-free combination shower eye/face wash, including AXION MSR™ eye/face wash head assembly. Features a round 11" (28cm) stainless steel bowl. Zero vertical velocity stream engineering with even laminar flow. AXION MSR™ ABS plastic drench shower head with flow control delivers dispersed flow for uniform drenching. Barrier-free design offers a low profile loop assembly allowing for better wheelchair access as well as a longer pull rod for shower activation.

ACCESSIBILITY



Model 8904

AXION MSR™ eye/face wash head assembly. Unit is activated with simple squeeze lever operation. 8-foot (2.44m) green hose provides an extended coverage area to further optimize the irrigation process.



Model 8905

AXION MSR™ eye/face wash head assembly. Unit is activated with simple squeeze lever operation. 12-foot (3.66m) yellow recoil hose provides an extended coverage area to further optimize the irrigation process.

Model 8164

Drench shower with hi-polished stainless steel showerhead and self-regulating shower stream. Reduced installation time as valve assembly is pre-built.



Model 7610

Barrier-free pull down eye/face wash with AXION MSR™ head. Easy activation fold-down design. Extended-length pull-down arm to accommodate wheelchair access. Activation and deactivation occur at a 30 degree angle limiting splash of water onto counter or wall. Rear mount design allows the sink to remain open to other uses.



Model 7611

Lab unit is installed in accessible sink locations. AXION MSR™ eye/face wash head is easily activated by the emergency equipment's swing-out design. Side mount design allows the unit to be mounted from either side of the sink.



Model 7360BTWC

Barrier-free emergency eye/face wash which includes the AXION MSR™ eye/face wash head assembly. Equipped with an in-line 50 x 50 mesh water strainer and pop off dust cover. Space efficient design allows the unit to be mounted in easily accessible locations while providing a barrier-free installation. The low profile accommodates wheel chair access. Eye/face wash and valve assembly is pre-built and fully water/pressure tested. Unit comes with trap and tailpiece.



Model 7612LH

Sink or deck mounted eye/face wash features a AXION MSR™ stainless steel eye/face wash head. Swing-away feature so the area stays clear for everyday use. Dust cover for protection from debris when not in use. Counter top mounted on the left side of a sink.

AXION MSR™ :: MEDICALLY SUPERIOR RESPONSE

FEATURES & BENEFITS

- AXION MSR™ eye/face wash head assembly
- AXION MSR™ stainless steel showerhead with hydrodynamic design for equal distribution of water throughout flow
- Valve is designed to make flushing of fluid occur with the pull of a lever
- Pull-down design for wheel chair accessibility
- Eye/face wash and valve assembly is pre-built and fully water/pressure tested
- 18 Gauge Type 304 stainless steel cabinet



Model 8355WCW

Barrier-free, fully-recessed combination unit features the AXION MSR™ stainless steel showerhead with the AXION MSR™ eye/face wash. Fully-recessed design with pull-down lever to activate shower. Chrome-plated brass pull-down valve for eye/face wash and easy access in-line strainer.



Model 8356WCDD

Barrier-free, fully-recessed, combination unit features the AXION MSR™ stainless steel showerhead with the AXION MSR™ eye/face wash. Wall flush-mount design with pull-down lever to activate shower. Stainless steel drain pan to collect wash waste within cabinet, with day light drain.



Model 7656WCSM

Surface-mount unit features the AXION MSR™ eye/face wash. Stainless steel deep-drawn cabinet, stainless steel surface-mount support enclosure, and polished chrome-plated brass pull-down valve with easy access in-line strainer. Perfect for mounting on block or solid walls which cannot be cut into.



Model 7656WCC

Barrier-free, fully-recessed, wall-mounted unit features the AXION MSR™ eye/face wash. Chrome-plated brass pull-down valve for eye/face wash and easy access in-line strainer. Stainless steel drain pan to collect wash waste within cabinet.



BARRIER-FREE :: LAB PRODUCTS



Model 8356WCSM

Surface-mount combination unit features AXION MSR™ stainless steel showerhead and AXION MSR™ eye/face wash with a pull-down lever to activate shower. Perfect for mounting on block or solid walls which cannot be cut into. Easy access exterior mounted in-line strainer.



Model 8356WCW

Barrier-free combination unit features the AXION MSR™ stainless steel showerhead with the AXION MSR™ eye/face wash. Wall flush-mount design with pull-down lever to activate shower. Stainless steel drain pan to collect wash waste within cabinet.



Model 8356WCC

Barrier-free, wall-mounted, fully recessed combination shower unit features the AXION MSR™ stainless steel showerhead with the AXION MSR™ eye/face wash. Design of the shower allows for flush in the ceiling mounting, or to hang down from the ceiling. Stainless steel drain pan to collect wash waste within cabinet.



Model 8355WCC

Fully recessed combination shower unit features the AXION MSR™ stainless steel showerhead with the AXION MSR™ eye/face wash. Stainless steel deep-drawn cabinet and polished chrome-plated brass pull-down valve with easy access in-line strainer.



Model 7655WCSM

Surface-mount eye/face wash, features the AXION MSR™ eye/face wash. Chrome-plated brass pull-down valve for eye/face wash and easy access in-line strainer. Perfect for mounting on block or solid walls which cannot be cut into.



Model 7655WCC

Fully-recessed, wall-mounted unit features the AXION MSR™ eye/face wash. Stainless steel deep-drawn cabinet and polished chrome-plated brass pull-down valve with easy access in-line strainer.

THERMOSTATIC MIXING VALVES

Haws is proud to introduce a new line of thermostatic mixing valves for tempered water blending in emergency equipment. There are seven models in all, so there is sure to be one that is right for you. All systems are a modular, brass design construction with a one-piece casting that uses internal check stops, oversized

valve seats, a shuttle design that virtually eliminates valve binding and funnel technology designed to improve temperature control with better mixing at low flow rates. Our series of valves can handle blending for a single eye/face wash to multiple emergency shower and eye/face wash fixtures.

FEATURES & BENEFITS

- Lowest internal pressure drop for this class of valve
- Custom shuttle design to virtually eliminate valve binding
- Offering AB1953, reduction of lead content, compliance in select models
- Funnel design improves temperature control with better mixing at low flow rates
- Highest Cold Water Bypass flow rate by class in the industry
- Lime and calcium resistant components used throughout the construction
- Extended 3-year warranty



Model 9202E

Thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency eyewash and shower fixtures requiring flow up to 78 GPM (295 LPM). CSA Certified to ASSE 1071 and applicable sections of CSA B125.3.



Model 9201E

Thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency shower and eyewash fixtures requiring flow up to 31 GPM (117 LPM). CSA Certified to ASSE 1071 and applicable sections of CSA B125.3.



Model 9201EFE

Thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency eyewash fixtures requiring flow up to 12 GPM (45 LPM). CSA Certified to ASSE 1071 and CSA B125.3.



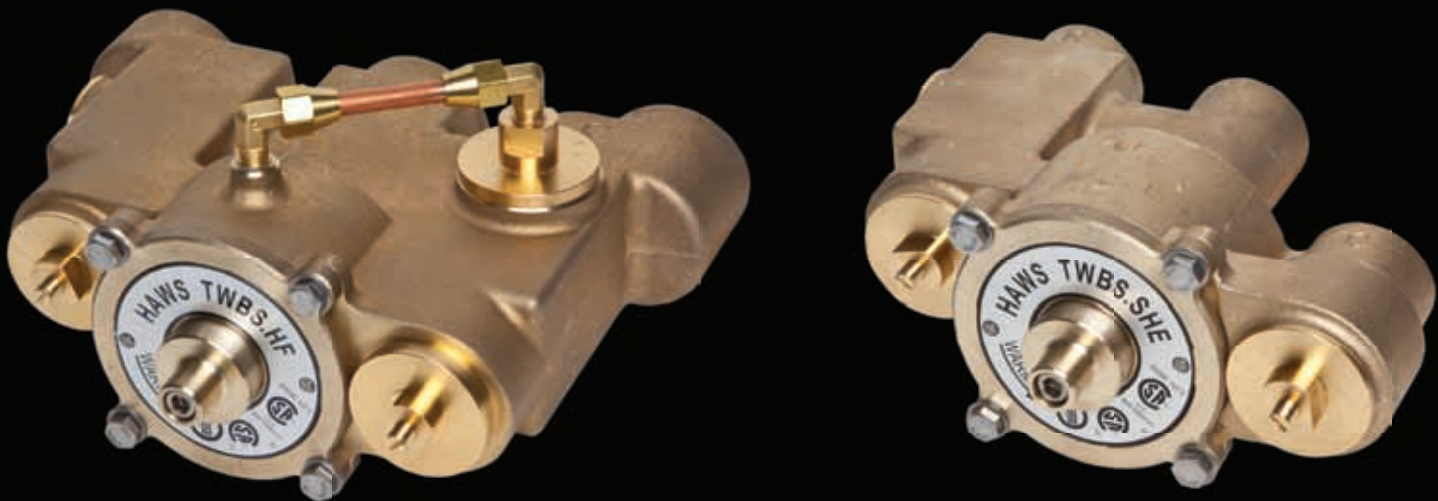
FLOW CAPACITIES

MODEL	INLET	OUTLET	MINIMUM FLOW	INTERNAL COLD WATER BY-PASS AT 30PSI DROP	PRESSURE DROP										
9202E	1-1/4"	1-1/4"			1	2	5	10	15	20	25	30	45	60	PSI
					.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	BAR
			1	50	14	20	32	45	55	64	71	78	95	110	GPM
			4	299	53	76	121	170	280	242	269	295	360	416	L/MIN

MODEL	INLET	OUTLET	MINIMUM FLOW	INTERNAL COLD WATER BY-PASS AT 30PSI DROP	PRESSURE DROP										
9201E	1-1/4"	1-1/4"			1	2	5	10	15	20	25	30	45	60	PSI
					.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	BAR
			1	20	5.7	8	12.7	17.9	21.9	25.3	28.3	31	40	43.8	GPM
			4	76	22	30	48	68	83	96	107	117	151	166	L/MIN

MODEL	INLET	OUTLET	MINIMUM FLOW	INTERNAL COLD WATER BY-PASS AT 30PSI DROP	PRESSURE DROP										
9201EFE	1/2"	3/4"			1	2	5	10	15	20	25	30	45	60	PSI
					.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	BAR
			1	10	2.2	3.1	4.9	6.9	8.5	9.8	10.9	12	14.7	17	GPM
			4	38	8.3	11.7	18.5	26.1	32.2	37.1	41.3	45	55.6	64.4	L/MIN

THERMOSTATIC MIXING VALVES



Model TWBS.HF

Thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency shower and eyewash fixtures requiring flow up to 78 GPM (295 LPM). Triple redundant anti-scald protection. High Cold Water Bypass flow rate of 79 GPM (299 LPM) and 0.0 GPM hot water if cold supply fails. Pressure sensing diverter valve provided that sends a pressure signal to open cold water bypass valve if hot water loses pressure. Lead-free brass design CSA certified to ASSE 1071, NSF 61, California Health and Safety Code 116875 (AB 1953-2006) and applicable sections of CSA B125.3.

Model TWBS.SHE

Thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency eyewash fixtures requiring flow up to 74 GPM (280 LPM). Redundant anti-scald protection with additional hot shut-off valve providing secondary level of protection. High Cold Water Bypass flow rate of 50 GPM (189 LPM) and 0.0 GPM hot water if cold supply fails. Lead-free brass design CSA certified to ASSE 1071, NSF 61, California Health and Safety Code 116875 (AB 1953-2006) and applicable sections of CSA B125.3.

FLOW CAPACITIES

MODEL	INLET	OUTLET	MINIMUM FLOW	INTERNAL COLD WATER BY-PASS AT 30PSI DROP	PRESSURE DROP										
					1	2	5	10	15	20	25	30	45	60	PSI
TWBS.HF	2"	2"			.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	BAR
			1	79	14	20	32	45	55	64	71	78	95	110	GPM
			4	299	53	76	121	170	280	242	269	295	360	416	L/MIN

MODEL	INLET	OUTLET	MINIMUM FLOW	INTERNAL COLD WATER BY-PASS AT 30PSI DROP	PRESSURE DROP										
					1	2	5	10	15	20	25	30	45	60	PSI
TWBS.SHE	1-1/4"	1-1/4"			.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	BAR
			1	50	13	19	30	43	52	60	68	74	91	105	GPM
			4	189	49	72	114	163	197	227	257	280	344	397	L/MIN



Model 9201H

Lead-free thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency shower and eyewash fixtures requiring flow up to 31 GPM (117 LPM). High Cold Water Bypass flow rate of 20 GPM (76 LPM) and 0.0 GPM hot water if cold supply fails. CSA Certified to ASSE 1071, NSF 61, California Health and Safety Code 116875 (AB 1953-2006) and applicable sections of CSA B125.3.



Model TWBS.EWE

Thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency eyewash fixtures requiring flow up to 12 GPM (45 LPM). Redundant anti-scald protection with additional hot shut-off valve providing secondary level of protection. High Cold Water Bypass flow rate of 10 GPM (38 LPM) and 0.0 GPM hot water if cold supply fails. Lead-free brass design CSA certified to ASSE 1071, NSF 61, California Health and Safety Code 116875 (AB 1953-2006) and applicable sections of CSA B125.3.

FLOW CAPACITIES

MODEL	INLET	OUTLET	MINIMUM FLOW	INTERNAL COLD WATER BY-PASS AT 30PSI DROP	PRESSURE DROP										
					1	2	5	10	15	20	25	30	45	60	PSI
9201H	1"	1-1/4"			.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	BAR
			1	20	6	8	13	18	22	25	28	31	40	44	GPM
			4	76	23	30	49	68	83	95	106	117	151	167	L/MIN

MODEL	INLET	OUTLET	MINIMUM FLOW	INTERNAL COLD WATER BY-PASS AT 30PSI DROP	PRESSURE DROP										
					1	2	5	10	15	20	25	30	45	60	PSI
TWBS.EWE	1/2"	3/4"			.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	BAR
			1	10	2.2	3.1	4.9	6.9	8.5	9.8	10.9	12	14.7	17	GPM
			4	38	8.3	11.7	18.5	26.1	32.2	37.1	41.3	45	55.6	64.4	L/MIN

TEMPERED WATER BLENDING



Model 9325

Electric water heating system designed to eliminate the need for large water storage tanks. Provides safety showers with an unlimited supply of tepid water, eliminating the "recovery time" needed to reheat large storage tanks after use. Controlled heater package housed in a NEMA 4 enclosure.



Model TWBS.EW.H

An on-demand, prepackaged, fully engineered and tested tempering system to provide tempered water instantaneously. Designed to increase cold water temperature by as much as 45 °F (25 °C) at 2.5 gpm (9.5 LPM) flow; suitable for single eyewash application.



Model 8710*

Heated shower and eye/face wash booth supplies tempered water for flushing during emergency situations in all-weather conditions. Combines the use of an AXION™ showerhead and the AXION MSR™ eye/face wash head for the irrigation process. Can be used as a complete stand-alone decontamination unit and used as a multiple shower feeder, as it can operate with a number of tempering and electrical options. With a number of different hot water supply options, electrical options, blending options and multi-unit supply capabilities, it is adaptable to almost any emergency shower requirement.



Model 8780*

Skid-mounted tempering system can supply a number of drench systems or eyewash stations. This single or multiple shower and/or eyewash feeder is designed to operate with a number of tempering and electrical options. The tempered water blending system includes an integral hot water supply, whether stored or supplied by steam, and incorporates fail-safe features like anti-scald protection and full flow cold water bypass. The electrical system requires 208/240 VAC single phase, 3 wire 40 amp minimum, though it can be easily adapted for other voltages upon request.

The 8780 is capable of feeding any Haws plumbed shower, like the 8730.



Model 8760*

Skid-mounted decontamination and tempering system can be used as a complete stand-alone decontamination or as a multiple shower feeder, can operate with a number of tempering and electrical options. Combines the use of an AXION™ showerhead and the AXION MSR™ eyewash head for the irrigation process. Comes with a tempered water blending system that includes an integral hot water supply, and will incorporate fail-safe features like anti-scald protection and full flow cold water bypass.



Model 8730

Completely enclosed shower and eye/face wash with all-weather foam insulated booth and an internally mounted space heater. Combines the use of an AXION™ showerhead and the AXION MSR™ eye/face wash head for the irrigation process. During an emergency, a flow-switch activated alarm is sounded and a flashing warning light is triggered. It is adaptable to almost any emergency shower requirement.

HotTech™



Whatever your extreme environment, we've got the solution, including options for cooling water to meet ANSI standards. Please contact Engineered Solutions at 888-640-4297 or engineeredolutions@hawsco.com to discuss your design needs.

Special order model shown.

**variable tank size options, steam heat exchanger or optional electrical classifications available. Instantaneous hot water heater also available.*

PORTABLE EYEWASHES

Model 750I

Compact and portable, this model is ideal for remote locations. Gravity fed, it supplies a continuous flow of clean water for a full 15 minutes at .4 gpm (1.5 LPM).

Featuring an FDA approved high-density green polyethylene tank easily activated by pulling the yellow activation arm down to the open position. Supplied with one bottle of bacteriostatic additive.



Model 760I.37

Air pressure operated, portable eyewash and body spray provides a reliable source of safety for irrigation.

Combines the use of twin ABS plastic eyewash heads with a face and body spray head. ASME rated 37-gallon (140 L) stainless steel tank. Protective measures include: air pressure gauge, pressure relief valve, tire-type air fill valve and bacteriostatic additive that permits storage of water for up to six months.

Includes a 6-foot (2m) hose.

Uses optional 9008 cart for site transport.



Model 760I.10.2

Pressurized, portable eyewash and body spray combining the use of twin ABS plastic eyewash heads with a green ABS face and body-spray head. Features a 13-gallon (49.2 L) ASME rated stainless steel tank. Protective measures include: air pressure gauge, pressure relief valve, tire-type air fill valve and bacteriostatic additive that permits storage of water for up to six months.

Includes a 6-foot (2m) hose. Uses optional 9007 cart for site transport.



Model 7602.10

Pressurized 10-gallon (37.8 L) personal portable eyewash, providing a reliable source of safety for the irrigation process. Protective measures include: air pressure gauge, pressure relief valve, tire-type air fill valve and bacteriostatic additive that permits storage of water for up to six months. Uses optional 9007 cart for site transport.



Model 7500EB

Portable 16-gallon (60.5 L), gravity fed unit, supplying a continuous flow of clean water for a full 15 minutes at .4 gpm (1.5 LPM). Featuring a FDA approved high-density green polyethylene tank easily activated by pulling the yellow activation arm down to the open position. 1000 Watt, 120 VAC submergible thermostatically controlled heater produces the ideal temperature in environments as low as -30°F (-34°C). Model supplied with six-foot (2m) power cord, 3-prong plug, fitted insulated protective cover and one bottle of bacteriostatic additive.

ACCESSORIES



Model SP829SS

AXION MSR™ stainless steel drench shower head with integral flow control. 10-5/8" (27cm) stainless steel drench showerhead with hydrodynamic design delivers dispersed flow for uniform drenching.



Model SP829

10-5/8" (27cm) ABS green plastic drench showerhead delivers dispersed flow for uniform drenching. Hydrodynamic design minimizes the strong physical pressure that drives the water to the outer rim making the distribution equal across the entire footprint of the flow.



Model SP65SS

AXION MSR™ stainless steel eye/face wash head with inverted directional flow, laminar flow and integral flow control. The eyewash streams provide a smooth, even laminar flow for enhanced comfort, stability and effectiveness. *(Not for use with freeze resistant models).* Green plastic option available, Model SP65.



Model SPI54DPDT

Flow switch for use with the 9001 and 9001EXP alarms. AC, 125/250 volts, 5 amps, double pole, double throw.



Model 9001EXP

Emergency alarm and light system that is operated by a double pole, double throw flow switch. Can be mounted to pipe or wall.



Model 9001

Emergency alarm and light system that is operated by a double pole, double throw flow switch when the emergency shower or eyewash is in operation. System can be mounted to pipe or wall.



Model 9020

3-sided sign for combination shower and eyewash units. Can be wall mounted for 2 way visibility, upright for 3-sided visibility.



SPI57A

Scald protection bleed valve. Flushes water through line when internal water temperature rises above 110°F (45°C). Closes at 95°F (35°C).



SPI58A

Freeze protection bleed valve. Automatic thermal actuator bleed valve opens when internal water temperature drops below 35°F (2°C).



Model SPI70

Test card with space for date and initials of inspector. 25 per pack. Includes zip ties.



Model 9015

Eyewash gauge and 6 in. (15cm) ruler. 6 per pack.



Model 9010

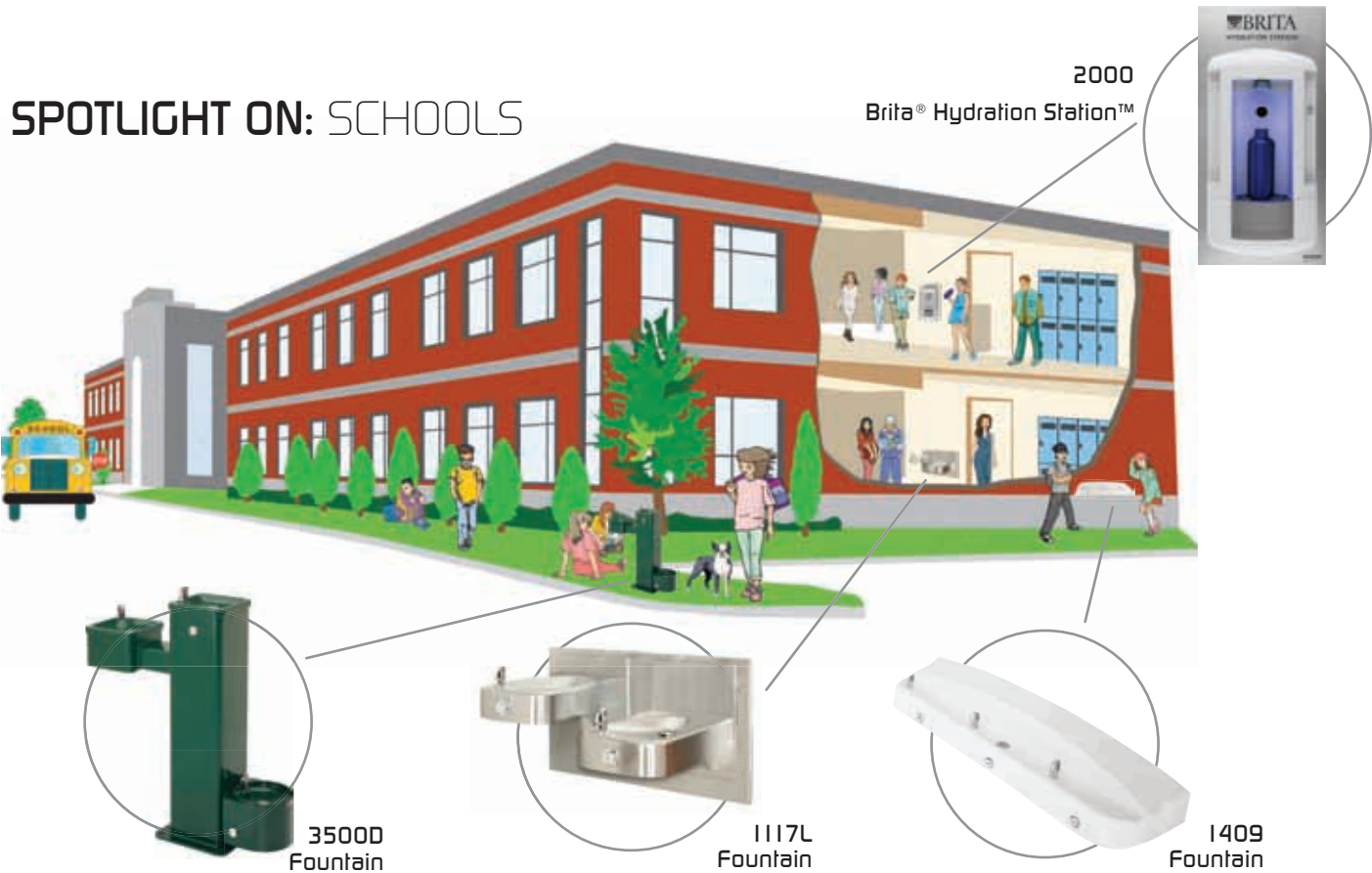
Shower test kit.



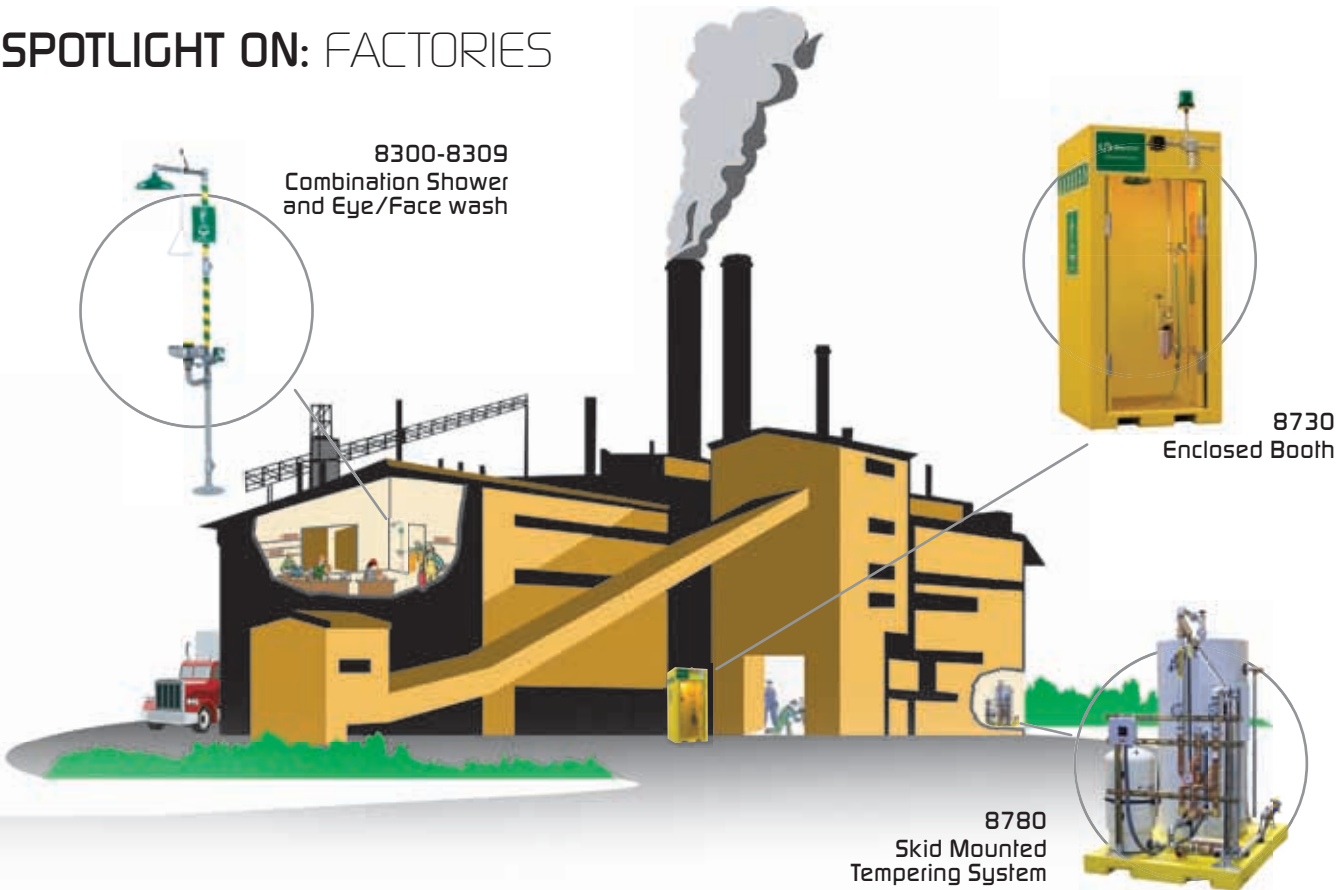
Model 9037

Privacy curtain.

SPOTLIGHT ON: SCHOOLS



SPOTLIGHT ON: FACTORIES



PRODUCT SPOTLIGHTS

Model 2000

The Brita® Hydration Station™ is a semi-recessed, wheel chair accessible bottle or cup filling station constructed of durable ABS plastic and 16 gauge, Type 304 Stainless Steel with a satin finish. It features an electric sensor for touch-free hygienic operation and a 30-second timeout preventing unwanted use, laminar flow to prevent splashing, .5 gpm (1.9 LPM) flow rate for quick fill-up, and antimicrobially treated components to prevent the growth of mold and mildew on those treated surfaces. 2,500 gallon (9464 liters) carbon block filter reduces chlorine (taste and odor) and lead, and removes cysts. *(Not available outside North America)*



Model 1117L

Adjustable barrier-free "Hi-Lo" drinking fountain uses a patented stainless steel, push-button activated, valve assembly allowing for front access stream adjustment as well as cartridge and strainer access. The dual stainless steel wall-mounted, low-profile basins allow the 1117L to be placed securely in multiple locations without taking up excess space. 100% lead-free waterways.



Model 1109

Barrier-free drinking fountain uses a patented stainless steel, push-button activated, valve assembly allowing for front access stream adjustment as well as cartridge and strainer access. 18 Gauge Type 304 Stainless Steel construction, and supplied by 100% lead-free waterways. Equipped with vandal resistant components, this fountain is not easily disrupted, quickly discouraging vandals.

Model 1409

Multi-bubbler, barrier-free white powder-coated cast aluminum construction. Gloss finish resists stains keeping the fountain protected. Three bubbler heads locked to main bowl prevent against vandals and provide efficient water flow in high traffic areas.



Model 35000

All around heavy-duty stainless steel construction. "Hi-Lo" barrier-free design provides for twice the users as regular drinking fountains. Ground level dog fountain allows for pet owners to easily supply their animal with a cool flowing stream of water. 12 Gauge Type 304 Stainless Steel construction, along with integral 3/8" thick stainless bowls.

AXION MSR™ ...
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...Technologically
Advanced.

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