

АВАРИЙНОЕ ОБОРУДОВАНИЕ



ФОНТАНЫ ДЛЯ ГЛАЗ И ЛИЦА :: ДУШИ

КОМБИНИРОВАННЫЕ УСТАНОВКИ ДЛЯ РАЗЛИЧНЫХ ТЕМПЕРАТУР

Эта брошюра представляет часть обширной линейки продуктов HAWS® для аварийного оборудования.

ГЛАВНАЯ ЗАДАЧА

УЛУЧШИТЬ ЗДОРОВЬЕ
И БЕЗОПАСНОСТЬ
НАШЕГО МИРОВОГО
СООБЩЕСТВА



МИРОВЫЕ КЛИЕНТЫ

:: ГЛОБАЛЬНОЕ ВИДЕНИЕ ::

ЛОКАЛЬНЫЙ СЕРВИС

Изобретательность - это культура Haws. Каждый день мы работаем, чтобы удовлетворить ваши потребности и решить ваши проблемы, применяя воображение и инициативу, чтобы облегчить вашу работу. Haws стремится улучшить здоровье и безопасность нашего глобального сообщества, предлагая клиентам решения для гидратации, безопасности и темперирования. Имея более 8 000 пунктов дистрибуции и 250 сотрудников по всему миру, мы постоянно концентрируемся на качестве, обслуживании, надежности и полной поддержке решений.

С изобретением питьевого фонтана в 1906 году Лютером Хоусом, в 1909 году в Беркли, Калифорния, была основана компания по производству питьевой воды Haws. В 1950-х годах компания Haws ввела в свою производственную линию аварийные душевые кабины и защитные очки. Основав штаб-квартиру в Спаркс, штат Невада, в 1996 году, Haws продолжала расширяться, открывая различные глобальные отделения. В 2018 году отдел производственных отношений Невады присвоил Haws статус SHARP (Программа признания достижений в области безопасности и гигиены труда).

По сей день новаторский дух Haws движет третьим, четвертым и пятым поколениями семьи Haws

ANSI/ISEA COMPLIANCE



СЕРТИФИКАЦИЯ АВАРИЙНОГО ОБОРУДОВАНИЯ: ФОНТАНОВЫХ ДЛЯ ГЛАЗ И ДУШЕЙ

В соответствии с сертификатом ANSI / ISEA Z358.1, опубликованным Международной ассоциацией по оборудованию для обеспечения безопасности, устанавливаются минимальные требования к производительности и использованию оборудования для промывания глаз и душа.

ЗНАЧИМЫМИ ТРЕБОВАНИЯМИ ПРИ ЕДИНОВРЕМЕННОЙ ЭКСПЛУАТАЦИИ ЯВЛЯЮТСЯ:

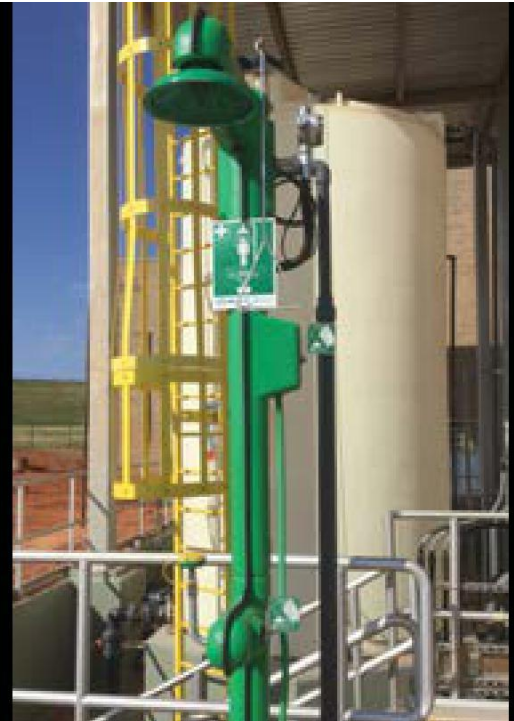
- Для промывки глаз / лица необходимо, чтобы промывочная жидкость обеспечивала минимум промывочной жидкости со скоростью 0,4 галлона в минуту (1,5 л / мин) или 3 галлона в минуту (11,4 л / мин).
- Души для душа должны доставлять минимум 20 галлонов воды в минуту (75,7 л / мин)
- Должен быть пригоден к одновременному использованию
- Должен подавать теплую воду в диапазоне 60 ° -100 ° F (16 ° - 38 ° C)

ПОЧЕМУ ВОДА ТЕПЛАЯ? Обеспечение правильной температуры воды обеспечит комфортную среду для промывки и будет способствовать необходимому полному 15-минутному промыванию:

- Поможет охладить ожоги
- Поможет предотвратить переохлаждение
- Поможет предотвратить химическую абсорбцию
- Минимизирует дальнейшие повреждения

Все продукты аварийного реагирования Haws соответствуют стандарту ANSI / ISEA Z358.1-2014

HAWS® SERVICES



EMERGENCY RESPONSE MAINTENANCE, РЕМОНТ И СООТВЕТСТВИЕ ТРЕБОВАНИЯМ

Специализируется на вводе в эксплуатацию аварийного душа и средства для промывки глаз, профилактическом обслуживании, ежегодных осмотрах и инспекциях ANSI, ремонте и образовательных программах обучения для сертификации.

НАДЕЖНОЕ ПРОИЗВОДСТВО ПРОДУКЦИИ

Мы помогаем в проектировании, установке, тестировании, устранении неполадок и эксплуатации и работаем, как с новыми, так и ранее эксплуатируемыми установками. Наши специалисты по вводу в эксплуатацию обеспечивают полное и тщательное обслуживание в соответствии с эксплуатационными требованиями к продукции.

ОБУЧЕНИЕ ПЕРСОНАЛА ПО ТРЕБОВАНИЯМ ANSI Z358.1

Очное и заочное пошаговое обучение, согласно требованиям ANSI, для помощи вашей команде в понимании ценностей и значимости оборудования, соответствующего требованиям, а также пониманию потенциально серьезные последствия несоблюдения требований сертификации.

ЕЖЕГОДНЫЕ ПРОВЕРКИ СООТВЕТСТВИЯ ANSI Z358.1

Углубленная оценка и тестирование на объекте для оценки соответствия вашего предприятия требованиям ANSI. Тщательно прописанные отчеты и подробные рекомендации позволят обеспечить соответствие вашего продукта стандарту ANSI Z358.1

ПРОФИЛАКТИЧЕСКОЕ ОБСЛУЖИВАНИЕ

Комплексные услуги, гарантирующие точную очистку, осмотр и замену необходимых деталей и / или узлов для обеспечения надлежащей функциональности и долговечности аварийного оборудования.

РЕМОНТ И ОБНОВЛЕНИЕ АВАРИЙНОГО ОБОРУДОВАНИЯ

Ремонтные работы на месте и/или модернизация аварийных душей и фонтанов для глаз опытными специалистами, работающими согласно ANSI.





Flushing Inside To Out Is Preferred 4 to 1.

Independent study of Practicing Ophthalmologists, April 2014

Ground-breaking AXION® designs continue to change the emergency response landscape by offering the only *medically superior response*® solution in the industry.

INJURY REDUCTION

To aid in reducing unnecessary injury, the trademarked inverted eye/face wash water streams gently flush contaminants away from sensitive glands and ducts that surround the eye.

INTEGRAL FLOW CONTROL

Predictable eye/face wash stream heights and laminar flow provide consistent pressure for greater user comfort. Flow controls within the showerhead regulate the flow rate to ensure water is available for the eye/face wash to allow for simultaneous use.

VICTIM COMFORT

The hydrodynamic showerhead design minimizes the strong physical pressure by releasing smaller discreet droplets and spinning the water inlet makes the distribution even across the entire footprint of the flow.



AXION MSR CAN SOLVE THE 3 MOST COMMON COMPLIANCE ISSUES BY PROVIDING:

1. Simultaneous Flow
2. Non-Injurious Controlled Flow
3. Even Eyewash Flow Patterns

AXION ADVANTAGE®

Designed to upgrade your facility's emergency eyewash and shower systems, the AXION Advantage improves existing emergency equipment while maintaining ANSI compliance

(when properly installed).



AXION Advantage eye/face wash head installed on Bradley Модель S19-310FW

DID YOU KNOW?

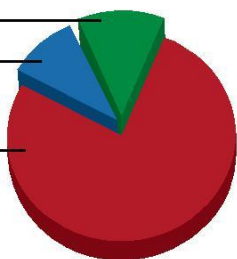
88% of Units Are Not ANSI Z358.1 Compliant.

COMPLIANT: 12%

NON-COMPLIANT:
OTHER, 10%

NON-COMPLIANT:
PERFORMANCE RELATED,
78%

1000+ Units Surveyed



С четырьмя системами Advantage, обеспечивающими необходимые компоненты для преобразования большинства существующих конкурентных глаз и душей, ваше предприятие будет иметь инструменты для обновления старых продуктов Haws, замены неэффективных конкурентоспособных продуктов и тест на постоянное соответствие ANSI.

Обновиться до системы AXION Advantage легко; просто удалите имеющуюся головку, выберите соответствующий прилагаемый разъем и прикрепите головку AXION.

Модель AX13

Насадка для промывки глаз / лица AXION Advantage с зеленой головкой из пластика ABS

Модель AX13S

Насадка для промывки глаз / лица AXION Advantage с насадкой из нержавеющей стали

Модель AX14

Насадка AXION Advantage для промывки глаз / лица с насадкой для душа из зеленого ABS-пластиком

Модель AX14S

Насадка AXION Advantage для промывки глаз / лица из нержавеющей стали с насадкой для душа



МОДЕЛЬ AX13



МОДЕЛЬ AX14S



Модель 7620

AXION eyePOD - это насадка на кран с возможностью промывания глаз AXION MSR в привлекательной, недорогой, компактной упаковке.

Гладкий, плавный корпус eyePOD из нержавеющей стали прост в промывке и использовании. Полированная поверхность косметически подходит для любых условий, а конструкция из нержавеющей стали достаточно прочная для любого промышленного применения.



ХАРАКТЕРИСТИКИ И ОСОБЕННОСТИ

Zero vertical velocity™

ВСТРОЕННЫЙ ТЕРМОСТАТИЧЕСКИЙ КЛАПАН БЕЗОПАСНОСТИ

100 ° F (37 ° C),

55 / 64-27

eyePOD

Также поставляется стандартный выпускной кран 1/2 галлона (1,89 л) со вторым ламинарным выходом 1 галлон (3,79 л).

NSF61, Калифорнийский кодекс о здоровье и безопасности 11675 (AB 1953), также известному как ANSI/ISEA Z358.1 и CSA B125.

AXION® MSR :: ФОНТАНЫ ДЛЯ ГЛАЗ/ЛИЦА



ХАРАКТЕРИСТИКИ И ОСОБЕННОСТИ

- Дифференцированное управление потоком
- 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
- Chrome-plated brass stay-open ball valve with a stainless steel ball and stem
- Signage and dust cover is included with all units
- Units are certified to meet the ANSI/ISEA Z358.1 Standard for emergency eyewash and shower equipment for full 15-minute flush



Модель **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 victim comfort, stability and effectiveness. Round 11" (28 cm) Type 304 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.

Модель **9102**

Stainless steel dust cover assembly for use on most push flag activated eye, eye/face and combination units that are equipped with an 11" (27.9 cm) diameter stainless steel or plastic receptor. Dust cover protects eye or face wash assembly against airborne contaminants. Pushing the flag raises the dust cover while activating the eyewash.





Модель 7260B-7270B

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



Модель 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" NPT inlet. Floor drain is recommended for this unit.



Модель 7777

Pedestal unit, includes a Type 304 stainless steel AXION MSR eye/face wash head. Zero vertical velocity™ stream engineering with even laminar flow. Features a round 11" (28 cm) Type 304 stainless steel receptor and 1-1/4" NPT stainless stanchion. Optional stainless steel dust cover, Модель 9102.



Модель 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" (28 cm) green ABS plastic receptor and 1-1/4" NPT galvanized stanchion. Also available with a stainless steel bowl, Модель 7361-7461.

AXION® MSR :: АВАРИЙНЫЕ ДУШИ

AXION® NOZZLE

В душевой насадке AXION используются новейшие гидродинамические принципы, позволяющие вращать поступающую воду и разбивать ее на более мелкие отдельные капли. Насадка предназначена для минимизации сильного физического давления, которое направляет воду к внешнему краю обычных душевых насадок, обеспечивая равномерное распределение по всей площади потока. Это инновационное решение, представленное в нескольких душевых кабинках, обеспечивает комфортную среду, разбивая потоки воды на более мелкие отдельные капли.



Модель 8122

AXION drench shower with 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.



Модель 8130

AXION drench shower with 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. Corrosion resistant Schedule 80 PVC painted safety green, and stainless steel valve.



Модель 8111FP

Freeze-protected, wall-mounted drench shower features the AXION showerhead with flow control that delivers dispersed flow for uniform drenching.



Модель 8133H

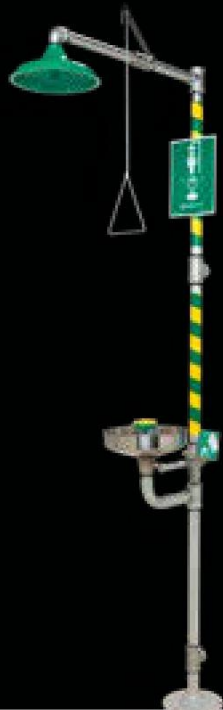
Equipped with Type 304 stainless steel AXION showerhead and piping, with Type 316 stainless steel valve. Features a self-regulating shower stream and universal emergency sign. Reduced installation time due to pre-built valve assembly and unit's ability to be mounted horizontally from any wall.



Модель 8123

AXION hydrodynamic Type 304 stainless steel showerhead and Schedule 40 hot-dipped galvanized pipe. Universal emergency sign. Vertical or horizontal mount.

AXION® MSR :: COMBINATION UNITS



Модель 8300-8309

Combination shower includes the AXION MSR eye/face wash head assembly, and AXION hydrodynamic shower design. Zero vertical velocity™ stream engineering with even laminar flow. Features a round 11" (28 cm) Type 304 stainless steel bowl. Stainless steel push flag and pull rod, mesh in-line eye/face wash strainer and ball valves with stainless steel ball and stem. Pipe and fitting: 1-1/4" NPT. Schedule 40 hot-dipped galvanized steel.



Модель 8320-8325

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



Модель 8336

Combination shower includes the AXION MSR eye/face wash head assembly and AXION showerhead. Equipped with Type 316 stainless steel ball valves. Pre-built and fully water/pressure tested. Constructed with corrosion resistant green epoxy finished Schedule 80 PVC.



Модель 8330

AXION MSR eye/face wash head assembly and AXION showerhead, both in stainless steel. In-line 50 x 50 mesh water strainer, 11" (28 cm) stainless steel bowl. Solid 1-1/4" NPT Type 304 stainless steel construction. Optional stainless steel dust cover, Модель 9102.



Модель 8317CTFP

Heat-traced combination shower combines AXION ABS plastic 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" (1.905 cm) insulation and outside jacket surrounding piping to prevent freezing down to -30°F (-34.4°C). Top or bottom water supply. Rated Class 1, Division 2.



Модель 8317

Combines the use of an AXION 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 :: COMBINATION UNITS



Модель **8300CRP-8309CRP**

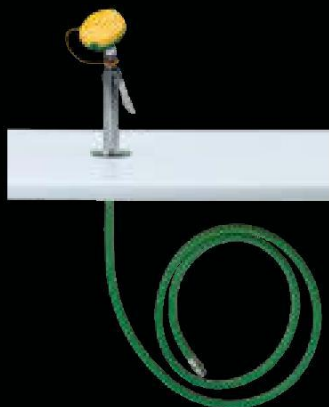
Corrosion-resistant combination shower and eye/face wash features the AXION MSR eye/face wash head assembly and the AXION hydrodynamic shower design. Eye/face wash streams provide Zero vertical velocity™ stream engineering with even laminar flow. Stainless steel push flag for eye/face wash activation, stainless steel pull rod for shower activation, mesh in-line eye/face wash strainer and a round 11" (28 cm) Type 304 stainless steel bowl.



Модель **8309WC**

Barrier-free combination shower eye/face wash, including the AXION MSR eye/face wash head assembly. Features a round 11" (28 cm) Type 304 stainless steel bowl. Zero vertical velocity™ stream engineering with even laminar flow. AXION ABS plastic showerhead 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.

AXION® MSR :: ACCESSIBILITY



Модель 8904

Counter-mounted AXION eye/face wash and body spray head. Activated with simple squeeze lever operation. 8-foot (244 cm) green hose for extended coverage area to further optimize the irrigation.



Модель 8905

Wall-mounted AXION eye/face wash and body spray head, and 12-foot (366 cm) yellow recoil hose. Unit is activated with simple squeeze lever operation.

Модель 8164

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



Модель 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 water splash. Counter or wall rear-mount design allows the sink to remain open to other uses. Модель 7610S with shorter 13" arm available.



Модель 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.



Модель 7360BTC

Barrier-free emergency 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 wheelchair access. Eye/face wash and valve assembly is pre-built and fully water/pressure tested. Unit comes with trap and tailpiece.



Модель 7612LH

Sink or counter-mounted AXION MSR stainless steel eye/face wash head. Swing-away, left-hand operation allows the area to stay clear for everyday use. Dust cover for protection from debris when not in use. Unit is also available for right-hand operation.

PORTABLE EYEWASHES

Модель 7500

Gravity-fed, 16-gallon (60.6 L) portable eyewash 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.



Модель 7501

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 9-gallon (34.1 L) high-density green polyethylene tank easily activated by pulling the yellow activation arm down to the open position.



Модель 7501T

Gravity-fed, 9-gallon (34.1 L), tempered portable eyewash that uses a heated, insulated blanket to provide ANSI certified, potable, tempered water in ambient operating temperatures from -20°F (-29°C) to 100°F (38°C). Ideal for remote locations without access to a continuous potable water source. Various voltage and Haz Loc options available.



Модель 7601.37

Air pressurized, portable eyewash and body spray provides a reliable source of safety for irrigation. Combines the use of twin ABS plastic eyewash heads with a green ABS plastic face and body spray head. ASME rated 37-gallon (140 L) stainless steel tank. Protective measures include: air pressure gauge, pressure relief valve, and tire-type air fill valve. Includes a 6-foot (2 m) hose. Uses optional 9008 cart for site transport.



Модель 7603

Air-pressurized, 15-gallon (56.8 L), self-contained portable eyewash. Provides approximately 10 usable gallons (37.9 liters) of water for effective rinsing of the eyes. Ideal, cost-efficient solution for a facility's ANSI eyewash requirements in locations without access to a continuous potable water source. Protective measures include: air pressure gauge, pressure relief valve, and tire-type air fill valve. Optional transport cart, Model 9008 and drench hose, Model 8901B.



Модель 7603T

Air-pressurized, 15-gallon (56.8 L) eyewash that uses a heated, insulated blanket to provide ANSI-compliant tempered, potable water in ambient operating temperatures from -20°F (-29°C) to 100°F (38°C). The unit provides approximately 10 usable gallons (37.9 liters) of water for effective rinsing. 120V electrical requirement with supplied 8-foot GFCI power cord. Additional HazLoc and 240V options available.



Модель 9082

Sterile bacteriostatic preservative for use in portable eyewash stations. One 5 oz. (148 ml) bottle will preserve 5 to 20 gallons (18.9 to 75.7 L) of portable water for up to three months. Four bottles per carton.



Your Industrial Valve Safeguard

Stem Shield™ provides ideal protection for stem threads on stem and yoke gate valves. *Stem Shield* is a simple, cost-effective safeguard for workers who could come into contact with exposed industrial valve stems, potentially causing injury or infection.

- Chemically-resistant, waterproof, soft-cell rubber foam enclosed PVC pipe
- Lightweight, durable material withstands extreme temperatures and a broad range of elements
- Highly-visible yellow casing for easy detection
- Stainless steel cable to lock Shield in place without inhibiting operation of valve
- Quick and easy installation

BENEFITS OF STEM SHIELD

1. SAFETY: PROTECTION AGAINST INJURY AND INFECTION

Stem Shield protects workers from accidentally cutting, gouging, impaling or otherwise injuring themselves due to exposed stems. The danger of infection resulting from exposed rusty piping can be prevented by simply covering the piping with *Stem Shield*.

2. MAINTENANCE EASE: STEM PROTECTION AND LUBRICATION

Stem Shield protects stem threading from degradation or damage due to a broad range of elements or incidental contact with machinery or tools. *Stem Shield* also reduces the need for frequent lubrication by 50%.

5" (12.7 cm) Stem Shield

Covers valve stems 3-5" in length and up to 1" (2.5 cm) in diameter

7" (17.8 cm) Stem Shield

Covers valve stems 6-7" in length and up to 1 ¼" (3.2 cm) in diameter

9" (22.9 cm) Stem Shield

Covers valve stems 8-9" in length and up to 1 ½" (3.8 cm) in diameter

12" (30.5 cm) Stem Shield

Covers valve stems 9-12" in length and up to 2" (5.1 cm) in diameter

18" (45.7 cm) Stem Shield

Covers valve stems 13-18" in length and up to 2" (5.1 cm) in diameter

Customization options include diameter, length, color, and logo.

Available through the Haws@ Specials Program.

BARRIER-FREE LAB PRODUCTS



ХАРАКТЕРИСТИКИ И ОСОБЕННОСТИ

- AXION MSR eye/face wash head assembly
- AXION 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 wheelchair accessibility
- Eye/face wash and valve assembly is pre-built and fully water/pressure tested
- 18-Gauge Type 304 stainless steel cabinet



МОДЕЛЬ 8355WCW

Barrier-free, fully-recessed combination unit features the AXION 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.



МОДЕЛЬ 8356WCDD

Barrier-free, fully-recessed, combination unit features the AXION 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.



МОДЕЛЬ 7656WCSM

Wheelchair accessible surface-mount unit features the AXION MSR eye/face wash. Stainless steel deep-drawn cabinet and surface-mount support enclosure, 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.



МОДЕЛЬ 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.





МОДЕЛЬ 8356WCSM

Wheelchair accessible surface-mount combination unit features AXION 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.



МОДЕЛЬ 8356WCW

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



МОДЕЛЬ 8356WCC

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



МОДЕЛЬ 8355WCC

Fully-recessed combination shower unit features the AXION 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.



МОДЕЛЬ 7655WCSM

Wheelchair accessible surface-mount 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.



МОДЕЛЬ 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.

AXION® THERMOSTATIC MIXING VALVES



Medically superior AXION MSR technology combined with HAWS INTEGRATED® custom engineering provides your facility a complete ANSI compliant safety response system.

AXION® VALVES

- Lowest internal pressure drop for this class of valve
- Custom shuttle design to virtually eliminate valve binding
- Offering NSF/ANSI 372 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
- Actively suspends hot water when cold water supply is lost to protect against scalding
- Lime and calcium resistant components used throughout the construction
- Extended 3-year warranty



Модель TWBS.HF

AXION 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). 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, NSF/ANSI 372, California Health and Safety Code 116875 (AB 1953-2006), and applicable sections of CSA B125.3.



Модель 9201H

Lead-free AXION 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). CSA Certified to ASSE 1071, NSF 61, NSF/ANSI 372, California Health and Safety Code 116875 (AB 1953-2006), and applicable sections of CSA B125.3.



Модель 9201EW

AXION thermostatic mixing valve that mixes hot and cold water to supply tempered water to emergency eyewash fixtures requiring flow up to 10 GPM (37.9 LPM). CSA Certified to ASSE 1071 and applicable sections of CSA B125.3.



Модель 9201E

AXION 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.

ПОТОКОВЫЕ ЕМКОСТИ СМЕСИТЕЛЬНЫХ КЛАПАНОВ

МОДЕЛЬ	ВНЕШ	ВНУТ	МИН ПОТОК	INTERNAL COLD WATER BY-PASS AT 30 PSI DROP	PRESSURE DROP											PSI	BAR	GPM	L/MIN
					1	2	5	10	15	20	25	30	45	60					
9201E	1-1/4"	1-1/4"	1	20	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					6	8	13	18	22	25	28	31	38	44	GPM				
					4	76	22	30	48	68	83	96	107	117	144	166	L/MIN		
9201EFE	1/2"	3/4"	1	10	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					2	3	5	7	9	10	11	12	15	17	GPM				
					4	38	8	12	19	26	32	37	41	45	56	64	L/MIN		
9201EW	1/2"	1/2"	1	4	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					2	3	4	6	7	8	9	10	12	14	GPM				
					4	14	7	10	16	22	27	31	34	38	44	53	L/MIN		
9201H	1"	1-1/4"	1	20	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					6	8	13	18	22	25	28	31	38	44	GPM				
					4	76	23	30	49	68	83	95	106	117	144	167	L/MIN		
9202E	1-1/4"	1-1/4"	1	50	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					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		
TWBS.EWE	1/2"	3/4"	1	10	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					2	3	5	7	9	10	11	12	15	17	GPM				
					4	38	8	12	19	26	32	37	41	45	56	64	L/MIN		
TWBS.HF	2"	2"	1	79	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					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		
TWBS.SHE	1-1/4"	1-1/4"	1	50	.069	.138	.345	.689	1.03	1.38	1.72	2.07	3.10	4.13	PSI	BAR	GPM	L/MIN	
					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		



TEMPERED WATER :: PERFORMANCE SERIES



Представленная серия соответствует ANSI/ISEA Z358.1 compliant tempered water options с уменьшением времени разработки и стоимости, предлагая стандартизованные конфигурации для удовлетворения. With multiple tank, electrical and blending capability options, the Performance Series will be sure to have your complete solution. All units are built and pre-tested for immediate usage.

Модель 8710

Предназначенный для улицы, heated, tempered water shower and eye/face wash system. This 5' x 9' (1.52 x 2.74 M) fiberglass enclosure uses a 20 GPM (75.7 LPM) AXION® showerhead, a 3 GPM (11.4 LPM) AXION® eye/face wash, and a 3 GPM (11.4 LPM) drench hose.

Среди дополнительных функций:

- Внутренний нагрев до 70°F (21°C)
Температурный контроль внутри камеры
- УФ защита
- Звуковая и визуальная сигнализация
- Пружинные самозакрывающиеся двери
- Internal hot water supply
- Защита от перегрева и переохлаждения
- Усовершенствованная программируемая система контроля
- Электросистема легко адаптируется к необходимым напряжениям
- Допустимый диапазон температур: -40°F to 100°F (-40°C to 38°C)

Модель 8720

Предназначенный для улицы, overhead tank, tempered water shower and eye/face wash system for use in remote areas with no water supply. This 4.6' x 4.5' (1.4 x 1.37 M) fiberglass enclosure uses a 20 GPM (75.7 LPM) AXION® showerhead and a 3 GPM (11.4 LPM) AXION® eye/face wash.

Среди дополнительных функций:

- 450-gallon (1703 L) fiberglass gravity-fed water tank
- Suitable for use in Seismic Zone C
- УФ защита
- Plug-n-play with quick electrical disconnects
- Внутренний нагрев до 70°F (21°C)
Температурный контроль внутри камеры
- Звуковая и визуальная сигнализация
- Пружинные самозакрывающиеся двери
- Защита от перегрева и переохлаждения
- Усовершенствованная программируемая система контроля
- Электросистема легко адаптируется к необходимым напряжениям
- Допустимый диапазон температур: -40°F to 100°F (-40°C to 38°C)

Модель 8730

Предназначенный для улицы shower and eye/face wash system. This 5' x 4' (1.52 x 1.22 M) fiberglass enclosure uses a 20 GPM (75.7 LPM) AXION® showerhead, a 3 GPM (11.4 LPM) AXION® eye/face wash, and a 3 GPM (11.4 LPM) drench hose.

Среди дополнительных функций:

- Внутренний нагрев до 70°F (21°C)
Температурный контроль внутри камеры
- УФ защита
- Звуковая и визуальная сигнализация
- Пружинные самозакрывающиеся двери
- Защита от перегрева и переохлаждения
- Усовершенствованная программируемая система контроля
- Электросистема легко адаптируется к необходимым напряжениям
- Допустимый диапазон температур: -40°F to 100°F (-40°C to 38°C)



Модель показана с встроенной световой сигнализацией

Модель 8760

Skid-mounted tempered water shower and eye/face wash system. This 5' x 5' (1.52 x 1.52 M) unit uses a 20 GPM (75.7 LPM) AXION® showerhead, a 3 GPM (11.4 LPM) AXION® eye/face wash, and a 3 GPM (11.4 LPM) drench hose.

Среди дополнительных функций:

- Звуковая и визуальная сигнализация
- Internal hot water supply
- Усовершенствованная программируемая система контроля
- Электросистема легко адаптируется к необходимым напряжениям
- Допустимый диапазон температур: 40°F to 100°F (4°C to 38°C)

Модель 8780

5' x 5' (1.52 x 1.52 M) Indoor water tempering skid supplying tempered water to single or multiple showers and/or eyewashes.

Среди дополнительных функций:

- Scald protection
- Электросистема легко адаптируется к необходимым напряжениям
- Усовершенствованная программируемая система контроля
- Допустимый диапазон температур: 40°F to 100°F (4°C to 38°C)

Модель 8785

5' x 5' (1.52 x 1.52 M) Fiberglass, Предназначенный для улицы water tempering booth supplying tempered water to single or multiple showers and/or eyewashes.

Среди дополнительных функций:

- Internal space heater for 70°F (21°C) internal booth temperature control
- УФ защита
- Защита от перегрева и переохлаждения
- Advanced programmable monitoring control system
- Available operating temperature: -40°F to 100°F (-40°C to 38°C)

TANK and ELECTRICAL OPTIONS

МОДЕЛЬ	8710	8730	8760	8780	8785	8720
TANK SIZES						
Модель .21 / 119 Gal.	X	Unit does not have a tank	X	X	X	Standard with 450-gal. (1703 L) tank
Модель .22 / 120 Gal. ASME	X		X	X	X	
Модель .23 / 330 Gal. ASME	X		X	X	X	
Модель .25 / 200 Gal. AMSE	X		X	X	X	
ELECTRICAL OPTIONS						
Модель .31 / NEMA 4	X	X	X	X	X	X
Модель .32 / CL1 DIV2	X	X	X	X	X	X

TEMPERED WATER :: PERFORMANCE SERIES



Модель 9326



Модель 9321

Модель 9326

Tankless Heater Solution, an electric water heating system designed to eliminate the need for large water storage tanks, as well as the continuous energy demand to maintain them at higher temperatures. This system will provide safety showers and eyewashes with an unlimited and instantaneous 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. Also available with a Type 304 stainless steel NEMA 4X enclosure, Модель 9327. Multiple configurations and voltages are available for your specific project. *Standard Модели 9326 and 9327 are not for use in freezing environments.*

Модель 9321

Tankless instantaneous indoor electric water heating system that eliminates the need for large water storage tanks, as well as the continuous energy demand to maintain them at higher temperatures. This system will provide safety showers and eyewashes with an unlimited supply of tepid water with flow rates up to 30 GPM, eliminating the "recovery time" needed to reheat large storage tanks after use. Unit is Nema 1 rated (non-waterproof) and designed to be wall mounted.

Модель 8740

Pre-engineered and self-contained emergency overhead tank shower designed for indoor use featuring a 330-gallon (1249 L) IBC tank. Unit has backfill connection to meet ANSI Z358.1 compliance and includes integral forklift holes, visual water level indicator, easy tank access for maintenance, and a 6-piece galvanized steel modular frame. Options include AXION® MSR eye/face wash, Модель 874301S, and cleansing stick, Модель 9084. Ideal for projects where mobility, fast delivery, compact design and low-cost solutions are needed.



ФУРНИТУРА



Модель SP829

10-5/8" (27cm) ABS green plastic drench AXION 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. Stainless steel option, Модель SP829SS.



Модель SP65SS

AXION MSR stainless steel eye/face wash head with inverted directional flow, integral flow control, and laminar flow for enhanced comfort, stability and effectiveness. *(Not for use with freeze-resistant Модель).* Green ABS plastic option available, Модель SP65.



Модель 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.

120 VAC Class 1, Division 2, Groups B, C, and D emergency alarm system, Модель 9001EXP.

Модель 9084

Immersible Cleansing Stick that gives continual protection against pathogenic bacteria for water storage systems. It balances the PH of the water preventing the build-up of bio-film, scale and corrosion. This non-chemical disinfecting module is designed to be immersed in a water tank to provide constant protection from bio-film and hazardous levels of pathogenic bacteria, including Legionella. The Cleansing Stick will treat up to 528 gallons (2000 liters). Dimensions: 32" (81.3 cm) long x 3" (7.5 cm) in diameter.



Модель SP157B

Brass automatic thermal actuator scald protection bleed valve opens when internal water temperature in emergency equipment exceeds 95°F (35°C). 1/2" (1.27 cm) NPTF inlet and outlet.



Модель SP158B

Brass automatic thermal actuator freeze protection bleed valve opens when internal water temperature in emergency equipment falls below 36°F (2.2°C). 1/2" (1.27 cm) NPTF inlet and outlet.



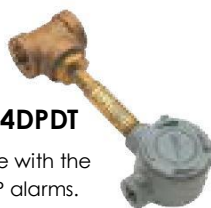
Модель 9011

ANSI Emergency Shower and Eyewash (ESEW) testing kit. Includes 5-gallon bucket with lid, 2-gallon marked line, shower sock and 3-piece pole, eyewash gauge, tape measure, testing tag, thermometer, ANSI checklist and testing instructions.



Модель SP154DPDT

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



Модель 9035

Three-sided enclosure provides privacy and protection. Durable construction with Dibond® aluminum side panels, and metal mounting feet to secure to all surfaces. Peaked roof allows for compatibility with most competitive combination units. Standardization of pipe and panel sizing for easy installation. Compact packaging for easy transportation between job sites.

AXION® MSR

Выбор врачей №1

При снижении травмоопасности

A SHARP CERTIFIED COMPANY

©2019 Haws Corporation :: All rights reserved :: 0319 3M