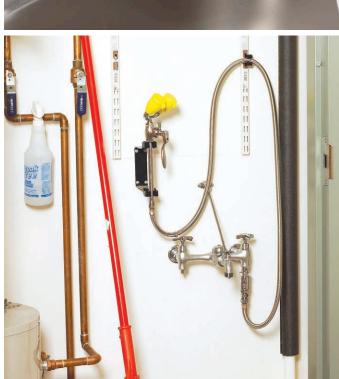
SPEAKMAN®

A MARCONE COMPANY

EMERGENCY EQUIPMENT CATALOG VOLUME 07











PERFORMANCE ELEVATED

A book of superior quality, thoughtful innovation, and unrivaled performance. These fixtures exist to make your workplace safer and compliant.









1. Optimus, pg. 5 | 2. Eyesaver, pg. 11 | 3. Lifesaver Shower Head, pg. 16 | 4. Laboratory, pg. 19 5. Traditional Equipment, pg. 24 | 6. Portable Equipment, pg. 30 | 7. Tepid Water Solutions, pg. 34 8. Alarms and Signs, pg. 40 | 9. Compliance Standards, pg. 44

Speakman products have been third-party certified to meet nationally recognized standards by these organizations:





EQUIPMENT BADGES

Look for these icons throughout this book to help identify product features.



Aerated Sprays: Item features aerated spray heads for a comfortable, soothing experience.



Soft Flow Sprays: Item features soft yet full sprays for a comfortable experience.



ANSI/ISEA Z358.1 Certified: Indicates that the eyewash, facewash or emergency shower is certified to ANSI/ISEA Z358.1 standards.



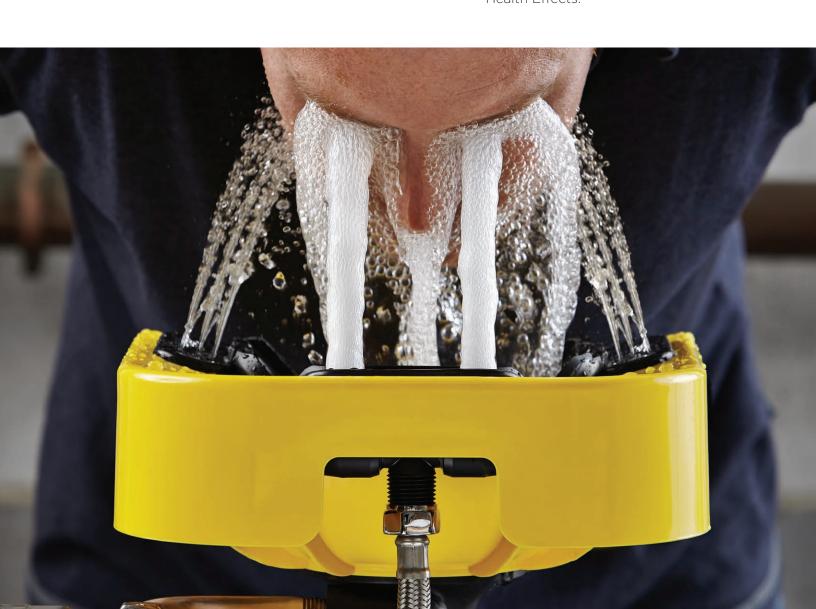
Tepid Water Ready: Identifies that the product is compatible with our tepid water valve.



ADA Compliant: Unit can be installed at a height that meets ADA requirements.



Low-Lead Brass Construction: The product is certified to meet the NSF 372 Safe Drinking Water Act and NSF 61 Drinking Water System Components - Health Effects.



IT'S MORE THAN MEETS THE EYE

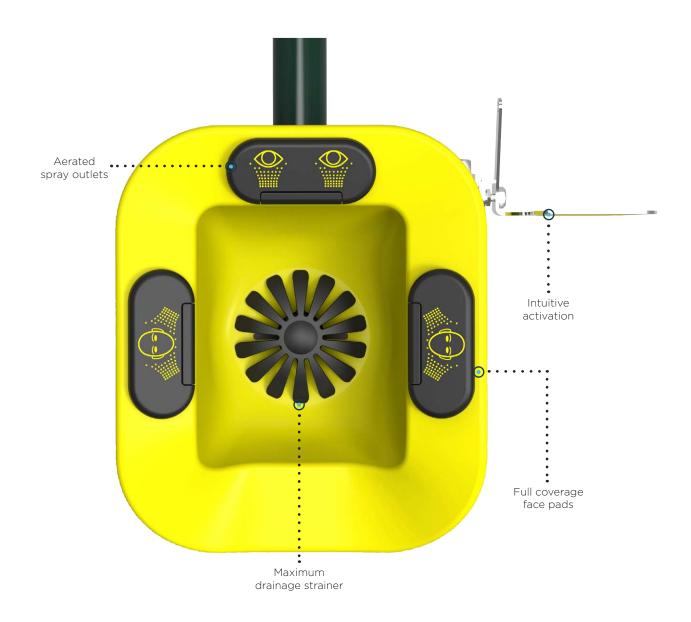
When we began designing Optimus, our mission was to create a product that would provide the ultimate solution for your workplace.

Featuring both an eyewash and facewash combined into one cohesive design - Optimus delivers complete coverage in the event of a chemical burn. With the ability to be wall-mounted, pedestal-mounted or combined with an emergency shower - Optimus is perfect for nearly any worksite. Plus, Optimus can be quickly configured to meet ADA specifications and is also 100% ANSI/ISEA Z358.1 Certified.

This is Optimus. Transform your workplace.

AN EASY CHOICE

Selecting the perfect emergency equipment can be such a complicated process. With endless options, customizations, and respect to your worksite's specifications – the world of emergency equipment can become remarkably confusing. With Optimus, we wanted to simplify that. By combining an eyewash, facewash, and the compatibility of an emergency shower into one cohesive unit, we were able to create an all-in-one solution that eliminates the stress of choosing between which feature is perfect for your establishment



OPTIMUS® WALL-MOUNTED

Patented, wall-mounted eye and facewash. Featuring a highly visible, yellow plastic or corrosion-resistant stainless steel bowl.

- Aerated eyewash sprays
- Flip-top dust caps
- Push handle activator

PRODUCT DESCRIPTION

- Integral in-line strainer
- Stay-open ball valve
- 4.9 GPM at 30 psi.

SE-1000	Plastic bowl
SE-1050	Stainless steel bowl
SE-1055	All stainless steel
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand/Foot operation
HS	Hand-held spray
ILS	In-line strainer
OCV	Optimus bowl cover
PT	P-Trap
SPV	Scald protection valve
STW	Thermostatic mixing valve







Tepid Water Solutions pg. 34

OPTIMUS® BOWL COVER

The Optimus Bowl Cover is designed to connect to any existing Optimus bowl to protect it from being filled with unwanted debris.

- Provides complete protection of spray heads
- Prevents airborne dust and dirt from accumulating
- Transparent cover allows you to easily inspect the product
- Incredibly strong construction provides stainless steel-like tenacity
- Features a quick-release hinge for easy service and maintenance

PRODUCT	DESCRIPTION
OCV	Optimus bowl cover





OPTIMUS® PEDESTAL-MOUNTED

Patented, pedestal-mounted eye and facewash. Featuring a highly visible, yellow plastic or corrosion-resistant stainless steel bowl.

- Aerated eyewash sprays
- Flip-top dust caps

SE-1100

- Push handle activator
- Integral in-line strainer

PRODUCT DESCRIPTION

Plastic bowl

- Stay-open ball valve
- DuraJade powder-coated galvanized steel pedestal
- 4.9 GPM at 30 psi.

SE-1150	Stainless steel bowl
SE-1155	All stainless steel
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand/Foot operation
HS	Hand-held spray
ILS	In-line strainer
OCV	Optimus bowl cover
PT	P-Trap
SPV	Scald protection valve

Tepid Water Solutions pg. 34







OPTIMUS® COMBINATION

Patented Optimus bowl combined with an emergency shower. Includes all necessary components to be ADA configurable.

- Aerated eyewash sprays
- Flip-top dust caps
- Push handle activator
- 4.9 GPM at 30 psi eye and facewash
- Integral in-line strainer
- Stay-open ball valve
- High performing emergency shower
- 20 GPM at 30 psi emergency shower

PRODUCT	DESCRIPTION
SE-1200	Plastic bowl
SE-1250	Stainless steel bowl
SE-1255	All stainless steel

OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand/Foot operation
HS	Hand-held spray
ILS	In-line strainer
OCV	Optimus bowl cover
PT	P-Trap
SPV	Scald protection valve





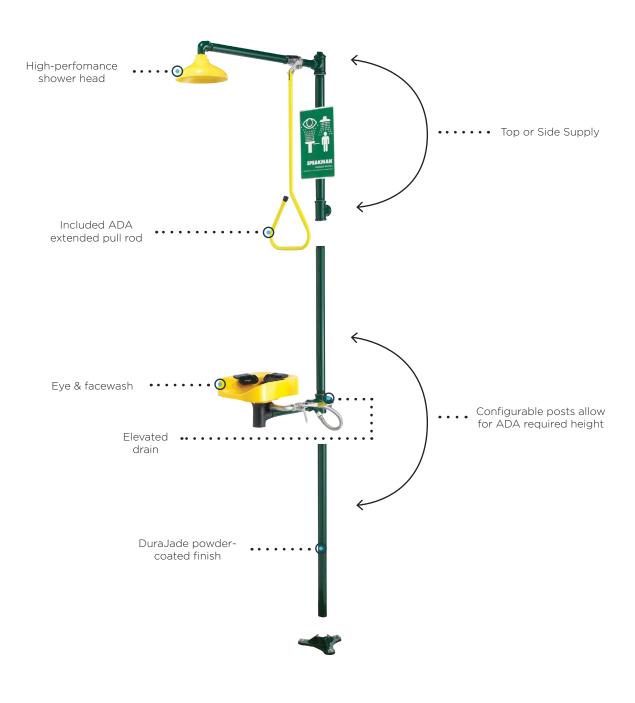






BECOMING ACCESSIBLE

We have a passion for designing accessible products. The ability to create something that anyone can use is not just a necessity, but a responsibility that has inspired us from day one. With Optimus, we've set out to make it even better. Our Optimus Combination station features configurable components that allow you to customize it to ADA requirements easily. This is how we define innovation: practical and versatile.





YOUR EYES DESERVE BETTER

Your eyes are pretty important, they detect light, they focus on objects and even help make sense of your surrounding environments.

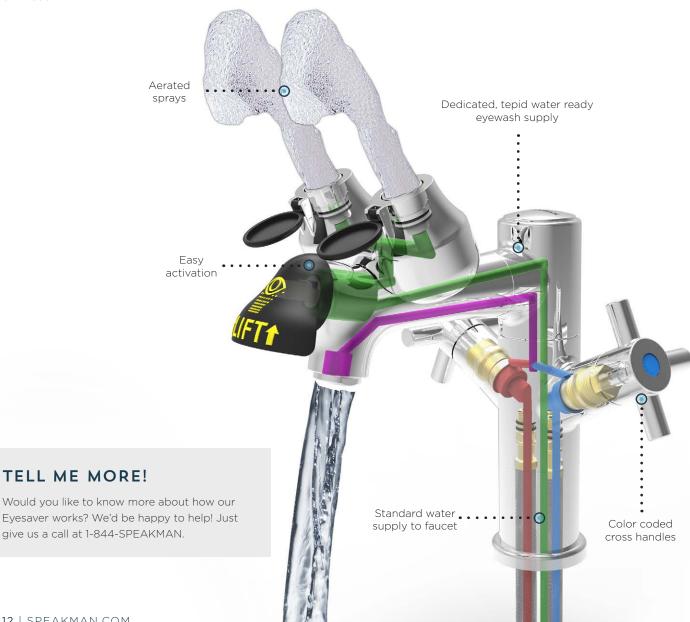
But each day, lab techs, professors and even students put their eyes at risk when they handle hazardous materials. There's nothing we can do to prevent accidents - but our job is to create the best equipment imaginable to ensure you're adequately prepared for when accidents occur.

Our Eyesaver family has been specially designed with your eyes in mind. Whether it's in the laboratory or at the office - Eyesaver is prepared to do precisely what its name intends.

NEVER DESIGN A LAB WITHOUT IT

We are constantly evaluating worksites and basing our design around them. When we studied laboratories in particular, we discovered that most equipment is either hard to locate or not upgraded to comply with national standards. Which is why when we designed Eyesaver, we truly wanted it to become the ultimate solution for the lab. Featuring two independent water supplies built within its frame - Eyesaver allows you to have a fully functional faucet plus an independently operated eyewash that delivers safe, tepid water to the eyes, every time. This design not only preserves valuable counter space, but provides an intuitive, recognizable location for installation.

EYESAVER SEF-1850



EYESAVER® CLASSIC SEF-1800-CA LEAD FREE

The patented Eyesaver SensorFlo is equipped with dual spray heads, independent water supplies, a fully functional faucet.

PRODUCT #	DESCRIPTION

8-inch Spout Widespread Faucet + Eyewash SEF-1800CA8LFNA



EYESAVER® SEF-9000 LEAD FREE

Sleek, patented design features a service sink faucet, dual spray heads and requires only one water source for operation.

- Dual spray heads
- Vandal-resistant handles
- Squeeze handle activation with Brass construction stay-open valve

 - ANSI/ISEA Z358.1 Certified

OPTIONS	DESCRIPTION
4WH	4 in. wrist blade handles for service sink faucet
5H	5 ft. hose with hook
CK	Check valves in swivel assembly
FM	Fixed mount
TW	Thermostatic mixing valve





EYESAVER® SEF-9200 LEAD FREE

Sleek, patented design features drench hose attachment that attaches directly to SC-5811 Service Sink Faucet. Compatible with models: SC-581X/583X/585X, Ferguson ProFlo PF1118, Fiat 830-AA.

- Dual spray heads
- Squeeze handle activation with stay-open valve
- Included stainless steel hose
- ANSI/ISEA Z358.1 Certified

OPTIONS	DESCRIPTION
TW	Thermostatic mixing valve
ILR	Retrofit eyewash for utility sinks
FM	For wall mount eyewash only (vacuum breaker not required)





EYESAVER® SEF-9000-TW LEAD FREE

Featuring both an independently operated eyewash and a fully functional service sink faucet - the SEF-9000 is the perfect solution for any janitorial closet. This unit is equipped with a thermostatic mixing valve to provide tepid water to the eyes.

- Features a 9.7 GPM flow capacity
- Durable, low lead brass construction
- Equipped with an adjustable set point
- Certified to ASSE 1071, CSA B125.3 & NSF/ANSI 372 Standards
- 3 Year Limited Warranty



We expanded our Generation 2 Eyesaver® Emergency Faucet and Eyewash line.

Now including

ADDITIONAL ADD-ON OPTIONS

to our SEF-1000 and SEF-1800. > See list on next page



ADD-ONS TO FIT ALL YOUR NEEDS

SUFFIX OPTIONS	DESCRIPTION
4WH	4" Wrist Handles (except SEF-1800-SL & SEF-1000)
6WH	6" Wrist Handles (except SEF-1800-SL & SEF-1000)
8	8" Spout Assembly
во	0.5 GPM Flow Control
LF	1.2 gpm Laminar Flow Control
NA	Non-Aerated Eyewash Outlets
SL	Single lever faucet operation (SEF-1800 only)
ST	Serrated Tip Outlet with Vacuum Breaker
TW	STW-370 Thermostatic Mixing Valve for Eyewash
TMV	STW-370 Thermostatic Mixing Valve for Eyewash

SPEAKMAN EYESAVER FAUCET AND EYEWASH FEATURES TWO GREAT PRODUCTS IN ONE.

These models are equipped with patented dual waterways allowing the faucet and eyewash to be used independently of each other. Available with standard or 8" spouts for varying sink sizes. Eyewash is tepid water ready with the installation of a Speakman Thermostatic Mixing Valve (STW-370).

FEATURES

- Low-lead brass construction
- Swivel spout positioning up to 100 degrees
- Patented dual waterways
- Eyewash operates at 1.9 GPM @ 30 PSI
- Lift handle activation for eyewash
- \bullet Sensor models available in battery or AC power

STANDARDS

- ANSI/ISEA Z358.1 certified
- ASME A112.18.1/CSA B125.1 certified
- IGC 272 certified
- NSF/ANSI 61 certified
- NSF/ANSI 372 certified
- ADA compliant

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EYESAVER® SEF-1850

PRODUCT # DESCRIPTION

SEF-1850 Widespread Faucet + Eyewash



EYESAVER® CLASSIC SEF-1800

PRODUCT #	DESCRIPTION
SEF-1800	Widespread Faucet + Eyewash
SEF-1800-8	8-inch Spout Widespread Faucet + Eyewash
SEF-1800-SL	Single Lever Faucet + Eyewash
SEF-1880	Single Lever Faucet Spout + Eyewash







EYESAVER® CLASSIC SEF-1000

	PRODUCT #	DESCRIPTION
	SEF-1000	Retrofit Faucet Spout + Eyewash
	SEF-1000-8	Retrofit 8-inch Faucet Spout + Eyewash
	SEF-1000-8FP- NATW	Retrofit 8-in faucet spout + eyewash, foot pedal activation, soft flow eyewash spray outlets.











EYESAVER® SENSORFLO®

PRODUCT #	DESCRIPTION
SEF-18100	Battery Sensor Faucet + Eyewash
SEF-18100-8	Battery Sensor 8" Faucet + Eyewash
SEF-18200	AC Sensor Faucet + Eyewash
SEF-18200-8	AC Sensor 8" Faucet + Eyewash







EYESAVER® SENSORFLO®

PRODUCT #	DESCRIPTION
SEF-18202	AC Sensor Faucet + Eyewash w/ Above Counter Mixer
SEF-18202-8	AC Sensor 8" Faucet + Eyewash w/ Above Counter Mixer
SEF-18207	AC Sensor Faucet + Eyewash w/ Manual Override
SEF-18207-8	AC Sensor 8" Faucet + Eyewash w/ Manual Override
SEF-18102	Battery Sensor Faucet + Eyewash w/ Above Counter Mixer
SEF-18102-8	Battery Sensor 8" Faucet + Eyewash w/ Above Counter Mixer
SEF-18107	Battery Sensor Faucet + Eyewash w/ Manual Override
SEF-18107-8	Battery Sensor 8" Faucet + Eyewash w/ Manual Override



SHOWERING SINCE DAY 1

For a century and a half, we've been known for our shower heads. Installed in homes, hotels and fine commercial establishments throughout the globe - our shower heads have a legendary reputation for delivering the greatest experience imaginable.

Needless to say, we know a thing or two about showering. So we decided to apply the same level of engineering to our emergency shower head.

Meet Lifesaver. Now featured on all our emergency combinations, Lifesaver is the most advanced emergency shower head we've ever designed. Featuring a powerful, yet comfortable spray, reimagined technology, and a new spray engine - Lifesaver will deliver a superior performance when you need it most.

A SUPERIOR SHOWER, INSIDE & OUT

Lifesaver elevates emergency shower heads to an entirely new level. In addition to a robust, comfortable spray performance – we developed a self-draining system that ensures water will never collect and freeze. We engineered a 20 GPM flow control that perfectly balances pressure between the shower and the eyewash. And Lifesaver is even able to retrofit any existing emergency shower system, making it exceptionally versatile.



LIFESAVER® SE-81O

Lifesaver Emergency Shower Head features a plastic spray engine and shell. Equipped with a 20 GPM flow control and features a self-draining system.

- Plastic spray engine & shell
- Disperses water evenly
- Retrofits existing emergency showers
- Drains water completely after use



(AVS)

LIFESAVER® SE-820

Lifesaver Emergency Shower Head features a plastic spray engine and stainless steel shell. Equipped with a 20 GPM flow control and features a self-draining system.

- Plastic spray engine
- Stainless steel shell
- Disperses water evenly
- Retrofits existing emergency showers
- Drains water completely after use





LIFESAVER® SE-83O

Lifesaver Emergency Shower Head features a plastic spray engine and stainless steel shell. Equipped with a 20 GPM flow control and features a self-draining system.

- Plastic spray engine
- Stainless steel shell
- Disperses water evenly
- Retrofits existing emergency showers
- Drains water completely after use







INSPIRED BY SCIENCE

At Speakman, we've always had a profound appreciation for the power of science. And we believe we can help advance its potential by designing cleaner, clutter-free environments to experiment in.

With our Eyesaver family, we were able to improve the laboratory workspace. With our laboratory equipment, we've extended our solutions to the entire room.

Featuring a unique assortment of eyewashes, showers, and emergency stations - we can build a modern, ANSI/ISEA Z358.1 compliant lab that is more effective in every conceivable way.

LABORATORY EYEWASH SE-570

Swing-activated eyewash features dual aerated spray heads, flip-top dust covers and a built-in flow regulator with stay-open valve.

- Countertop-mounted
- 3.06 GPM at 30 psi
- 1/4 turn ceramic valve
- Swing activated
- Integral flow control
- \bullet ½ in. NPT female inlet

OPTIONS	DESCRIPTION
LH	Left hand operation
II C	In-line strainer



LABORATORY EYEWASH SE-572

Countertop-mounted, paddle-handle-activated eyewash with 90-degree swivel arm.

- Countertop-mounted
- 3.06 GPM at 30 psi
- Stainless steel push handle
- Integral flow control
- Brass, chrome-plated valve
- ½ in. NPT female inlet

OPTIONS	DESCRIPTION
LH	Left hand operation
ILS	In-line strainer









LABORATORY EYEWASH

Swing-activated eyewash featuring Optimus aerated sprayheads with protective dust caps.

- Brass valve
- 3.9 GPM at 30 psi
- Swing activated
- Integral flow control
- ½ in. NPT female inlet

PRODUCT #	DESCRIPTION
SE-573	Deck-mounted eyewash with 16" arm
SE-573-SD	Deck-mounted eyewash with 10" arm
SE-577-SD	Wall-mounted eyewash with 10" arm
SE-577-SD-ADA	Wall-mounted eyewash with 16" arm
OPTIONS DESC	RIPTION



SE-577-SD





In-line strainer

LABORATORY EYE/FACEWASH SE-575

Wall-mounted, push-handle activated eye/facewash with comfortable, soft sprays.

- Wall-mounted
- Stainless steel push handle
- 4.5 GPM at 30 psi
- Brass, chrome-plated valve
- Integral flow control
- ½ in. NPT female inlet



LABORATORY EYEWASHES & SHOWERS

LABORATORY SHOWER

Horizontal supply, concealed ceiling-mounted emergency shower. Includes stay-open ball valve and highly visible yellow pull rod activator.

- High-performance shower head
- 20 GPM at 30 psi
- Internal flow control
- 1 in. IPS galvanized steel pipe
- Stay-open valve

PRODUCT	DESCRIPTION
SE-236-PR	Pull rod
SE-236	On/off pull chain
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
SPV	Scald protection valve
SSBV1	Substituting a 1 in. IPS stainless steel ball valve



WALL-MOUNTED LABORATORY SHOWER

Drench shower with either 10-inch flush or drop-down chromeplated shower head. Features semi-recessed, wall-mounted activator.

- High-performance shower head
- Stainless steel cabinet
- Stay-open valve with pull-down activator

PRODUCT	DESCRIPTION
SE-237	Flush mount shower head
SE-238	Drop-down shower head
OPTIONS	
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
0	



LABORATORY EYEWASH

Recessed stainless steel wall-mounted cabinet with swing-down activated eyewash and integral drain pan.

- Dual spray heads
- 3.9 GPM at 30 psi
- Brass, chrome-plated valve
- Stainless steel cabinet

PRODUCT DESCRIPTION SE-575-DP Laboratory eyewash





WALL-MOUNTED LABORATORY COMBINATION

Combination drench shower with wall-mounted, swing-down activated eyewash with integral drain pan. Additionally features recessed or drop-down drench shower.

- High-performance shower head
- Wall activated eyewash
- 3.9 GPM eyewash at 30 psi
- 20 GPM shower at 30 psi

PRODUCT	DESCRIPTION
SE-575-DP-237	Flush mount shower head
SE-575-DD-238	Dron-down shower head



COUNTERTOP-MOUNTED EYEWASH & DRENCH HOSE

Featuring a countertop-mounted design, this eyewash and drench hose is perfect for flushing any affected area in the event of chemical exposure. The included 6-foot long hose is concealed below the counter.

- · Dual aerated spray head
- Countertop-mounted
- Stay-open valve
- 6-foot long hose
- 2.69 GPM at 30 psi
- ANSI/ISEA Z358.1 Certified

PRODUCT	DESCRIPTION
SE-927	Eyewash & drench hose
OPTIONS	DESCRIPTION
OPTIONS VB	DESCRIPTION Vacuum breaker



WALL-MOUNTED EYEWASH & DRENCH HOSE

The Eyesaver Eyewash & Drench Hose features a wall-mounted installation attached to an extended bracket for simple and secure accessibility. Available in a dual or single spray head option. Includes a 12-foot recoiling hose for flexibility.

- Dual spray heads
- Wall-mounted
- 12-foot long recoiling hose
- 2.12 GPM at 30 psi
- ANSI/ISEA Z358.1 Certified

PRODUCT	DESCRIPTION
SE-925	Single spray head
SE-925-TEW	Dual spray head eyewash
OPTIONS	DESCRIPTION
VB	Vacuum breaker
V D	vacaam breaker



WALL-MOUNTED DRENCH HOSE

The Eyesaver Drench Hose features a wall-mounted installation and a single aerated spray head for eye, face or body flushing. Includes a 6-foot reinforced hose for flexibility.

- Single spray head
- Wall-mounted
- 6-foot long hose
- 1.5 GPM at 30 psi

PRODUCT	DESCRIPTION
SE-920	Drench hose
OPTIONS	
OPTIONS	DESCRIPTION



COUNTERTOP-MOUNTED DRENCH HOSE

Featuring a countertop-mounted design, this drench hose can be installed in intuitive locations that are easily accessible. The included 6-foot long hose is concealed below the counter.

- Single spray head
- Countertop-mounted
- Self-closing valve
- 6-foot long hose
- 1.5 GPM at 30 psi

PR	ODUCT	DESCRIPTION
S	E-921	Drench hose
ОР	TIONS	DESCRIPTION
OP	VB	DESCRIPTION Vacuum breaker



UNAPOLOGETIC SIMPLICITY

No bells and whistles. No fancy technology. Just modest, hard-working products that are engineered to perform, period.

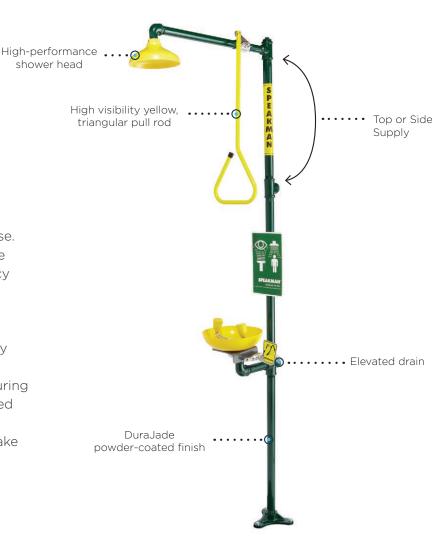
That's the best way to describe our Traditional Emergency Equipment. The backbone of our emergency line, these fixtures have been designed to deliver comfortable, soothing aid the moment they're activated.

Because sometimes, the most significant innovation is providing function, reliability, and quality.

TRADITIONAL COMBINATION STATIONS

THE PERFECT

Safety should never compromise. But often times it does because selecting the perfect emergency equipment can become such a complicated experience. But not anymore. Our Traditional Combination Stations pair every item necessary to create a complete safety solution. Featuring our signature eyewashes merged with our powerful Lifesaver Shower Head - these fixtures take the guesswork out of selecting compliant equipment.



TRADITIONAL EYE/FACEWASH

Wall-mounted eye/facewash with two, highly visible spray heads. Featuring a highly visible, yellow plastic or corrosion-resistant stainless steel bowl.

- Wall-mounted
- 4.5 GPM at 30 psi
- Stainless steel push activator
- ½ in. NPT female inlet

PRODUCT	DESCRIPTION
SE-490	Stainless steel bowl
SE-495	Plastic bowl
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand and foot operation
HS	Addition of the SE-920 hand-held drench hose to eyewashes
ILS	In-line strainer for $\frac{1}{2}$ in. IPS piping
PT	"P" trap for eyewash or eye/facewash stations
SPV	Scald protection valve
SSBV2	Substituting a ½ in. IPS stainless steel ball valve
STW	Thermostatic mixing valve









Tepid Water Solutions pg. 34

TRADITIONAL EYE/FACEWASH

Pedestal-mounted eye/facewash with two, highly visible spray heads. Featuring a highly visible, yellow plastic or corrosionresistant stainless steel bowl.

- Pedestal-mounted
- Stainless steel push activator
- DuraJade, galvanized steel pipe
- 4.5 GPM at 30 psi

PRODUCT	DESCRIPTION
SE-491	Stainless steel bowl
SE-496	Plastic bowl
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand and foot operation
HS	Addition of the SE-920 hand-held drench hose to eyewashes
ILS	In-line strainer for $\frac{1}{2}$ in. IPS piping
PT	"P" trap for eyewash or eye/facewash stations
SPV	Scald protection valve
SSBV2	Substituting a $\frac{1}{2}$ in. IPS stainless steel ball valve



Tepid Water Solutions pg. 34







TRADITIONAL EYEWASH

Wall-mounted eyewash with two, highly visible aerated spray heads. Featuring a highly visible, yellow plastic or corrosion-resistant stainless steel bowl.

- Wall-mounted
- 3.2 GPM at 30 psi
- Stainless steel push activator $\,$ $\frac{1}{2}$ in. NPT female inlet

PRODUCT	DESCRIPTION
SE-582	Stainless steel bowl
SE-580	Plastic bowl
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand and foot operation
HS	Addition of the SE-920 hand-held drench hose to eyewashes
ILS	In-line strainer for $\frac{1}{2}$ in. IPS piping
PT	"P" trap for eyewash or eye/facewash stations
SPV	Scald protection valve
SSBV2	Substituting a ½ in. IPS stainless steel ball valve
STW	Thermostatic mixing valve









TRADITIONAL EYEWASH

Pedestal-mounted eyewash with two, highly visible spray heads. Featuring a highly visible, yellow plastic or corrosion-resistant stainless steel bowl.

- Pedestal-mounted
- Stainless steel push activator
- DuraJade, galvanized steel pipe
- 3.2 GPM at 30 psi

PRODUCT	DESCRIPTION
SE-584	Stainless steel bowl
SE-583	Plastic bowl
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand and foot operation
HS	Addition of the SE-920 hand-held drench hose to eyewashes
ILS	In-line strainer for $\frac{1}{2}$ in. IPS piping
PT	"P" trap for eyewash or eye/facewash stations
SPV	Scald protection valve
SSBV2	Substituting a $\frac{1}{2}$ in. IPS stainless steel ball valve









VERTICAL SHOWER

High-performing emergency shower station featuring a highly visible, yellow plastic construction with a stay-open ball valve to allow hands-free operation once activated.

- Vertical supply
- High-performance shower head
- 20 GPM at 30 psi
- Integral 20 GPM flow restrictor
- High visibility pull-rod activator
- DuraJade green, galvanized pipe

PRODUCT	DESCRIPTION
SE-220	Vertical shower
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
SCSV	Self-closing valve with chain and ring
SPV	Scald protection valve
SSBV1	1 in. IPS stainless steel ball valve
SSH	Stainless steel shower head







VERTICAL SHOWER

High-performing stainless steel emergency shower station with a stay-open ball valve to allow hands-free operation once activated.

- Overhead supply
- 8-inch stainless steel shower head
- 20 GPM at 30 psi
- Standard pull-rod activator
- Integral 20 GPM flow restrictor

PRODUCT	DESCRIPTION
SE-220-SS	Vertical shower
OPTIONS	DESCRIPTION
OPTIONS FPV	DESCRIPTION Freeze protection valve







HORIZONTAL SHOWER

High-performing emergency shower station featuring a highly visible, yellow plastic construction with a stay-open ball valve to allow hands-free operation once activated.

- Horizontal supply
- 20 GPM at 30 psi
- Integral 20 GPM flow restrictor
- Standard high visibility pull-rod activator
- DuraJade green, galvanized pipe

PRODUCT	DESCRIPTION
SE-227	Emergency shower
OPTIONS	DESCRIPTION
FPV	Freeze protection valve
SCSV	Self-closing valve with chain and ring
SPV	Scald protection valve
SSBV1	1 in. IPS stainless steel ball valve
SSH	Stainless steel shower head







HORIZONTAL SHOWER

High-performing stainless steel emergency shower station with a stay-open ball valve to allow hands-free operation once activated.

- Horizontal supply
- 20 GPM at 30 psi
- Standard pull-rod activator
- Integral 20 GPM flow restrictor

PRODUCT	DESCRIPTION
SE-227-SS	Emergency shower
OPTIONS	DESCRIPTION
OPTIONS FPV	DESCRIPTION Freeze protection valve







COMBINATION STATIONS

- High-performance shower head
- Pull-rod activated shower
- 20 GPM at 30 psi shower
- DuraJade powder-coated finish
- Integral 20 GPM flow restrictor
- Eyewash: 3.2 GPM @ 30 psi or Eye/facewash: 4.5 GPM @ 30 psi

PRODUCT	DESCRIPTION
SE-690	SE-490 stainless steel bowl eye/facewash
SE-690-PVC	SE-495 plastic bowl eye/facewash, PVC piping
SE-693	SE-582 aerated stainless steel bowl eyewash
SE-695	SE-495 plastic bowl eye/facewash
SE-697	SE-580 aerated plastic bowl eyewash

OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand and foot operation
HS	Addition of SE-920 hand-held drench hose
SCSV	Self-closing shower valve with chain and ring
SPR	Stainless steel pull rod
SPV	Scald protection valve
SSBV1	Substituting in a 1 inch IPS stainless steel ball valve
SSBV2	Substituting a ½ inch IPS stainless steel ball valve
SSH	Substitution of stainless steel shower head for standard







STAINLESS STEEL COMBINATION STATIONS

- High-performance shower head
- Pull-rod activated shower
- 20 GPM at 30 psi shower
- Eyewash: 3.2 GPM @ 30 psi or Eye/facewash: 4.5 GPM @ 30 psi
- Stainless steel stanchion

PRODUCT	DESCRIPTION
SE-625	SE-490 stainless steel eye/facewash
SE-626	SE-582 aerated stainless steel eye/facewash
SE-626-SS	All stainless steel combination unit with aerated eyewash

OPTIONS	DESCRIPTION
FPV	Freeze protection valve
HFO	Hand and foot operation
HS	Addition of SE-920 hand-held drench hose
SCSV	Self-closing shower valve with chain and ring
SPR	Stainless steel pull rod
SPV	Scald protection valve







CONQUER THE UNPREDICTABLE

Every worksite is different. Regardless if it's a construction site or golf course, the potential for chemical exposure is real. And an accident can happen in the blink of an eye.

For facilities that lack a reliable, convenient water source - it's vital to install equipment that functions independently from plumbing. Our portable eyewashes have been designed to be placed practically anywhere on your worksite.

Every item featured in this section has been engineered to harness gravity to deliver comforting yet powerful sprays to any affected area.



When stored in a 60-100°F location, all GravityFlo units will deliver tepid water.

GRAVITYFLO® PORTABLE EYEWASH

Features 20-gallon capacity tank with a pull-strap activation to provide hands-free operation for 15 continuous minutes. Includes a side fitting drench hose that provides additional protection and can be used for spot body flushing. Eyewash can be shelf- or wallmounted.

- Easily refillable
- Tamper-resistant fill cap
- Pull-strap activation
- Flexible drench hose

	OPTIONS	DESCRIPTION
	SE-4300	Portable eyewash with drench hose
	SE-4360	Cart for transportation with fluid collection bucket
	SE-4380	SE-4300 with transportation cart and container
	SE-4930	Freeze protected jacket for existing SE-4300s







GRAVITYFLO® HEATED PORTABLE EYEWASH

Features a 20-gallon capacity tank with a freeze-protected jacket that keeps water temperature tepid in conditions as low as -10°F.

- Heated portable eyewash
- Water-resistant jacket
- LCD temperature read out
- Keeps water tepid down to temperatures of -10°F (-23°C)
- UL approved

OPTIONS	DESCRIPTION
SE-4330	Heated portable eyewash
SE-4930	Freeze protected jacket for existing SE-4300s







GRAVITYFLO® SE-4400

Features a 9-gallon capacity tank and a drop down activation to provide hands-free operation for 15 continuous minutes. Eyewash can be wall, table, shelf or pickup truck-mounted.

- Easily refillable
- Pull-down activation
- Tamper-resistant fill cap
- · Wall bracket included







GRAVITYFLO® HW-4400

Provides the ultimate solution to locations in need of a hand wash that do not have access to a running water source. The Portable Hand Wash Station features a 9 gallon tank capable of providing 15 minutes of water flow. With the ablity to be shelf, table or wall-mounted this portable hand wash station can be placed practically anywhere on a work-site or work-truck.

- Easily refillable
- Pull-down activation
- Tamper-resistant fill cap
- · Wall bracket included







GRAVITYFLO® SE-4000

Features a 21-gallon capacity tank and a drop-down activation to provide hands-free operation for 15 continuous minutes. Spray arms and valve are constructed of solid brass to provide exceptional durability.

- Easily refillable
- Pull-down activation
- Tamper-resistant fill cap

Drench hose for Gravityflo units







PRESSURIZED EYEWASH SE-590

Portable eyewash features dual spray heads and a 10-gallon capacity stainless steel tank that delivers water for 15 continuous minutes. Includes a side fitting drench hose.

- Stainless steel tank
- 10-gallon capacity
- Easily refillable
- Dual spray outlets
- Side fitting drench hose



PRESSURIZED EYEWASH SE-591

Portable eyewash features dual spray heads and a 10-gallon capacity stainless steel tank that delivers water for 15 continuous minutes.

- Stainless steel tank
- 10-gallon capacity
- Easily refillable
- Dual spray outlets



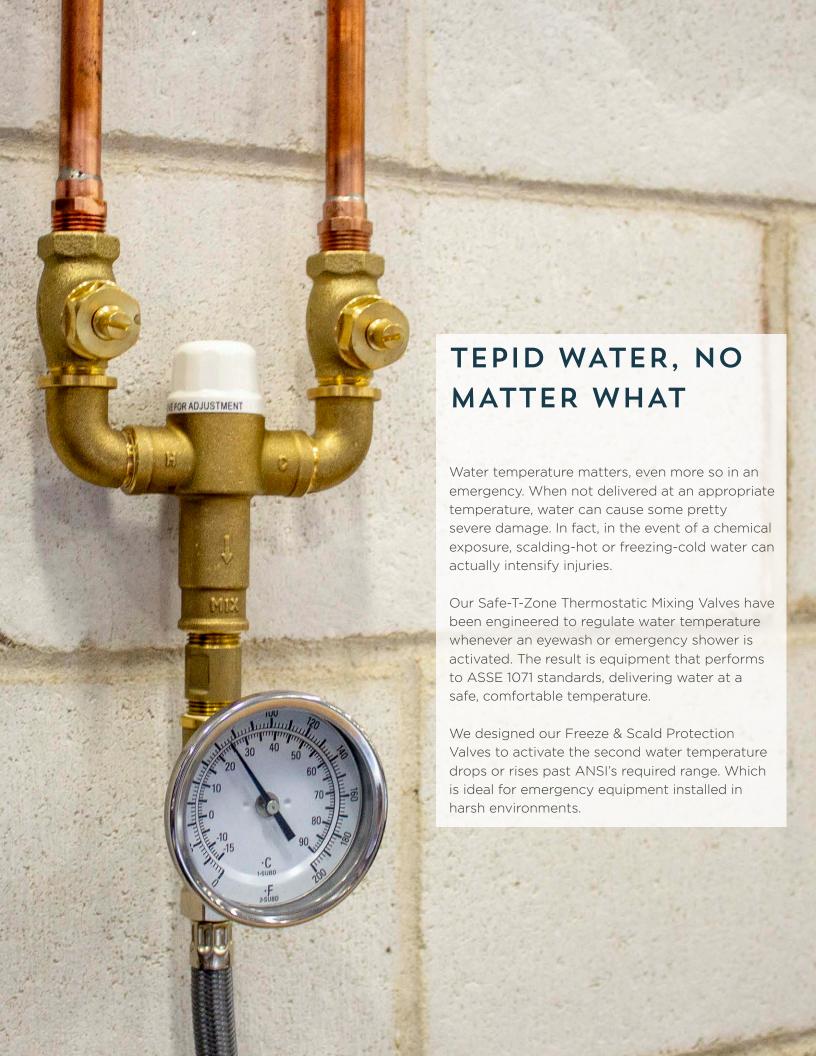


PRESSURIZED PERSONAL WASH SE-597

Portable personal wash features a single spray head and a 5-gallon capacity stainless steel tank.

- Stainless steel tank
- 5-gallon capacity
- Easily refillable
- Single spray outlet





THERMOSTATIC MIXING VALVE

Valve provides 41.1 GPM cold water bypass in the event of a hot water failure and includes a positive shut-off when the cold water supply is lost.

- Replaces Speakman's SE-350 Thermostatic Mixing Valve
- Supports multiple configurations of emergency stations
- Features 62.5 GPM flow capacity

PRODUCT	DESCRIPTION
STW-350	Thermostatic valve
OPTIONS	DESCRIPTION





THERMOSTATIC MIXING VALVE

Valve provides 24.9 GPM cold water bypass in the event of a hot water failure and includes a positive shut-off when the cold water supply is lost.

- Replaces Speakman's SE-362 Thermostatic Mixing Valve
- Supports multiple configurations of emergency stations
- Features 38.0 GPM flow capacity

PRODUCT	DESCRIPTION
STW-362	Thermostatic valve
OPTIONS	DESCRIPTION
STW-SC2	Flush-mounted cabinet





THERMOSTATIC MIXING VALVE

Valve with 7 GPM flow capacity supports a single eye or facewash station. Provides a 5 GPM cold water bypass in case of element failure or loss of hot water. With interruption of the cold water supply, the control mechanism closes off the hot water port, stopping all flow.

- Designed for single eye or eye/facewash stations
- Features a 9.7 GPM flow capacity
- Equipped with an adjustable set point

PRODUCT	DESCRIPTION
STW-370	Thermostatic valve
OPTIONS	DESCRIPTION





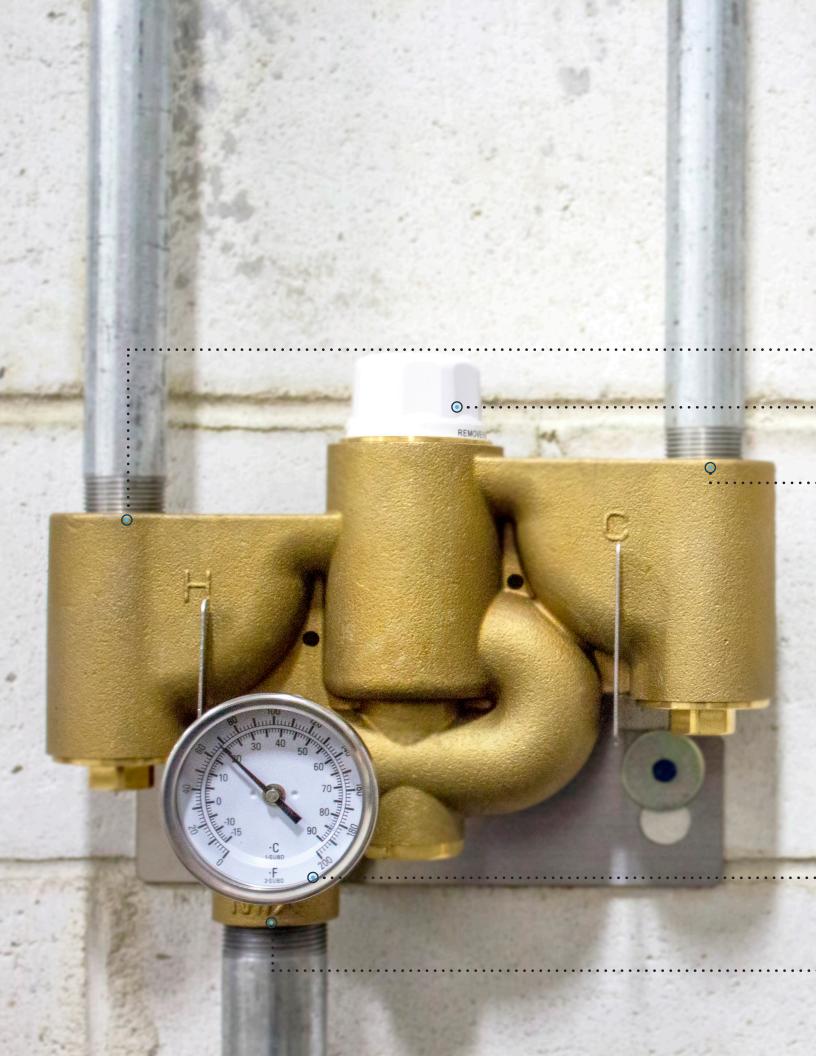
FREEZE AND SCALD PROTECTION VALVES

Our valves are specifically engineered to regulate water when temperature drops or rises beyond a specific level. The FPV activates when water falls below 40°F to prevent the unit from freezing. The SPV activates when water rises above 95°F to prevent the unit from delivering scalding water.

• Solid brass or stainless steel construction

PRODUCT	DESCRIPTION
FPV	Freeze protection valve
FPV-SS	Stainless steel freeze protection valve
SPV	Scald protection valve
SPV-SS	Stainless steel scald protection valve





ANATOMY OF THE THERMOSTATIC MIXING VALVE

Hot Inlet

Cap protects high temperature limit setting

Cold Inlet

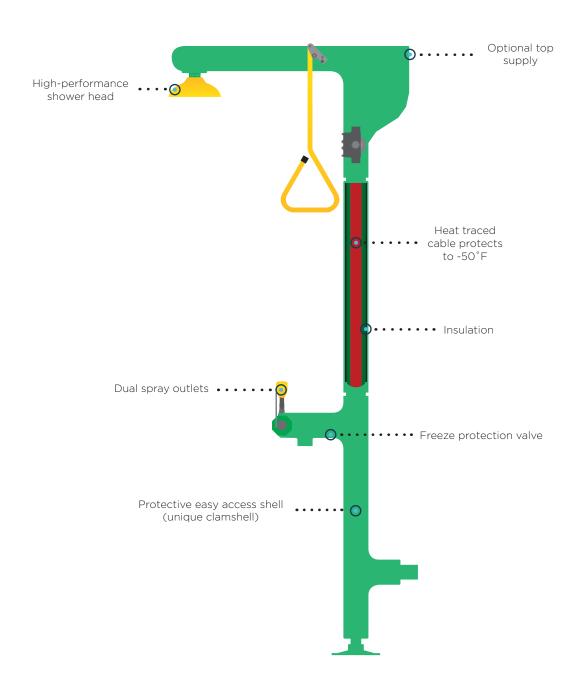
Temperature gauge

Tempered water outlet



WHEN THE ELEMENTS GET TOUGH, WE GET TOUGHER

When the temperature outside drops, it adversely affects the water flowing through your equipment. With our Heat Traced Combination Station, we designed insulated components that keep the unit functioning in weather conditions as low as -50°F.



HEAT TRACED COMBINATION

- Easy to access plastic shell
- Activated by powder-coated high visibility yellow, aluminum triangular pull rod
- High-performance yellow plastic shower head
- Freeze Valve activates automatically below 40°F and protects unit from freezing in case of power outage
- 1 in. NPTF chrome-plated brass stay-open ball valve
- 1 in. IPS galvanized steel pipe
- 1 in. NPT male, top or bottom supply inlet
- 20 GPM @ 30 psi shower
- (2) yellow plastic spray outlets with automatic flow control and flip-top dust caps
- ½ in. NPT, 3-way chrome-plated brass ball valve
- 4.5 GPM @ 30 psi eye/facewash
- Stainless steel push handle activated eye/facewash
- Self-regulating heating cable with braided metal shield
- Thermostat is preset, hermetically sealed single pole contact switch with temperature range of 60°F to 70°F
- Closed cell rubber foam insulation
- NEMA 4X watertight and dust-tight, suitable for indoor or outdoor locations junction box
- 120 vac, 60 cycle, single phase
- Electrical Classification Class 1 Division 2 GRP. B, C, D
- Ground Fault Protection: Installation will require minimum 30 mA GFPD

PRODUCT	DESCRIPTION
SE-7000	Bottom supply
SE-7001	Top supply
SE-7000-PL	Bottom supply with pilot light
SE-7000-PL-C1D2	Bottom supply with pilot light for class 1 division 2
SE-7000-PLC1D2-SPV	SE-7000 with C1D2 pilot light & scald protection valve

OPTIONS	DESCRIPTION
DH Drench hose	
IWT	Immersion well thermometer
SPV-7000 Scald protection valve	
UNI 1½ inch union inlet connection VPL-C1D2 Area light for class 1 division 2 areas - clear globe	



SE-7000 with options









THE PERFECT COMPANIONS

We take a great deal of pride in the designing the most reliable and intuitive emergency equipment available today. Our engineers obsess over the tiniest details to provide fixtures that will deliver a trusted, reliable performance.

We apply that same attention to detail to all of our emergency accessories. From our unique line of alarm systems to our vital testing kits - these items ensure our products will perform to their utmost potential.

ALARM SYSTEM

Alarm system features an electronic horn and flashing light. Alarm instantly activates when water flows through emergency equipment.

DESCRIPTION		
Flow switch, light, horn		
Flow switch, light, horn, silencing switch		
DESCRIPTION		
Double pole double throw, flow switch for remote alarm activation		



AL-2

ALARM SYSTEM HAZARDOUS LOCATION

Alarm system features an electronic horn and rotating light. Alarm instantly activates when water flows through emergency equipment. Meets Class 1, Division 2 requirements.

PRODUCT	DESCRIPTION		
ALM2-C1D2	Flow switch, light, horn		
ALM3-C1D2	Flow switch, light, horn, silencing switch		
OPTION	DESCRIPTION		
	DESCRIPTION		
DPDT	Double pole double throw, flow switch for remote alarm activation		



ALM2-C1D2

PRIVACY CURTAIN

This curtain provides privacy for removing contaminated clothing in the event of a chemical burn.

PRODUCT	DESCRIPTION
SE-CURTAIN	Privacy Curtain for showers



FLOW SWITCH FLW

Flow switch for remote activation. Unit is powered by a 120-volt AC power source.

PRODUCT	DESCRIPTION
FLW	Flow switch for remote alarm activation
FLW-DPDT	Double pole double throw, flow switch for remote alarm activation



EMERGENCY SIGNS

Each of our emergency signs have been designed to easily indicate your given emergency equipment. Our signs are easy to install and are constructed of semi-rigid polyethylene.

PRODUCT	DESCRIPTION
SGN1	"Emergency Eyewash" sign
SGN2	"Safety shower" sign
SGN3	"Emergency shower and eyewash" sign



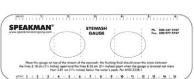
SGN3

TEST KITS

Our test kits exist to allow routine testing of your emergency equipment. The SE-950 includes shower and eyewash tester. The SE-952 includes an eyewash test gauge.

PRODUCT	DESCRIPTION
SE-950	Shower and eyewash test kit
SE-952	Plastic eyewash test gauge







BECOMING COMPLIANT

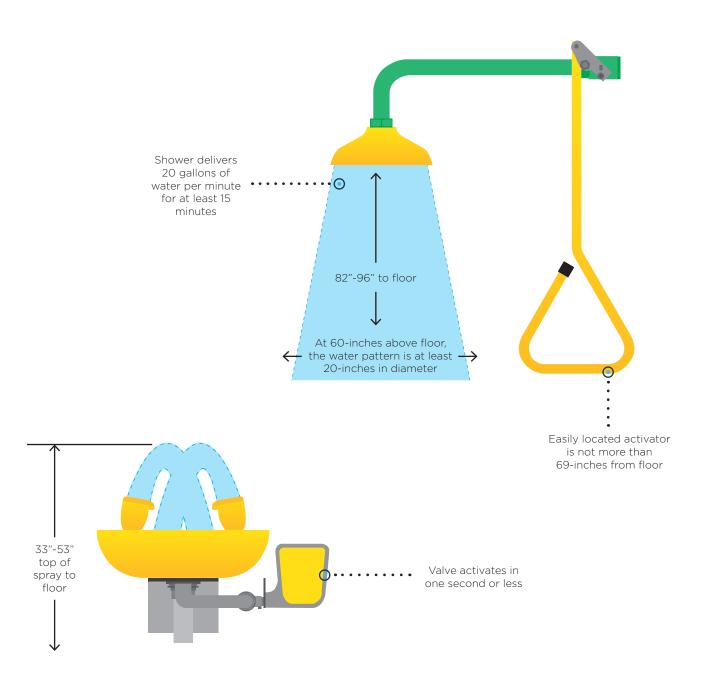
With OSHA penalties increasing, it's never been more important to comply with national codes and standards. According to OSHA, a single eye injury can cost employers over \$300,000 per employee. And historically, a lack of proper emergency equipment typically lands in OSHA's top 10 violations each year.

We get that staying up to date with these mandates can sometimes be complex and confusing. Which is why we've made it our mission to help make sense of this complicated world.

In the following pages, we invite you to explore checklists, standards, and services designed to ensure your facility complies with national regulations. We believe this section will serve as a great starting point to becoming ANSI/ISEA Z358.1 and OSHA 1910.151(c) compliant.

THE ANATOMY OF A SPRAY

The idea behind our equipment has never wavered - to engineer products that perform flawlessly. But to achieve that, we not only need to live up to our own performance standards, but comply with ANSI/ISEA Z358.1 as well. Which is why every eyewash or shower we design undergoes extensive testing to deliver the most relieving experience possible. From the strength and comfort of every spray to the specific radius of water coverage, we believe it's our attention to detail that sets us apart from others.



REQUEST A FREE SURVEY

Our complimentary facility survey is designed to ensure your facility is completely up to date with ANSI/ISEA Z358.1 and OSHA 1910.151(c), and other national regulations. Upon request, a trained Speakman representative will visit your facility and conduct a comprehensive study using our revolutionary safety app. Immediately following the survey, you'll receive a detailed report that provides recommended solutions to become compliant.

SURVEY BENEFITS



Protect employees working with hazardous materials.



Recommendations to comply with OSHA and ANSI / ISEA.



Reduce risk of OSHA violation.



Photograph of area and equipment evaluated.



Help existing equipment remain in good working condition.



Recommend products/budget to become compliant.



Evaluation of your facility's hazardous areas.



Documentation of what is required for compliance.





10 SECONDS TRAVEL TIME FROM A HAZARD

ANSI/ISEA Z358.1 requires that companies provide emergency showers and/or eyewashes within 10 seconds' travel time of a hazard. Look for signage indicating hazardous material use and make sure eyewashes and showers are within the prescribed distance.



HAZARDOUS MATERIAL STORAGE

The storage, transfer and use of flammable liquids require showers and/or eyewashes as secondary protection. Look for containers used to handle or store these materials and make sure ANSI/ISEA Z358.1 compliant emergency equipment is within 10 seconds' travel distance.



PERSONAL PROTECTIVE EQUIPMENT

Look for areas where workers are using personal protective equipment such as goggles and liquid proof gloves. These are found in areas where hazardous materials are being used and eyewashes and/or showers will be required as secondary protection.



BATTERY CHARGING & MAINTENANCE

OSHA Directive Number STD 1-8.2. "This directive provides guidelines regarding eyewash and body flushing facilities required for immediate emergency use in electric storage battery charging and maintenance areas." Make sure emergency equipment is properly located near these hazards.



HANDS-FREE OPERATION

ANSI/ISEA Z358.1 requires that shower valves be of simple operation, turn from off to on in one second or less, and provide hands-free operation once activated. Self-closing shower valves do not meet this standard and should be replaced.



HAND-HELD BOTTLES

Personal eyewash equipment, such as squeeze bottles, do not meet the requirements of plumbed or self-contained eyewash equipment. Make sure units meeting ANSI/ISEA Z358.1 are within 10 seconds travel time from hazard.



REPLACE INSUFFICIENT EQUIPMENT

Hand-held drench hoses do not meet the criteria of a plumbed or self-contained eyewash. If these are the only means of protection, they should be replaced or supplemented with equipment meeting the requirements of ANSI/ISEA Z358.1.

COMPLIANCE STANDARDS

LOCATION	 		 _
CONTACT:	 		 _
PHONE #:			

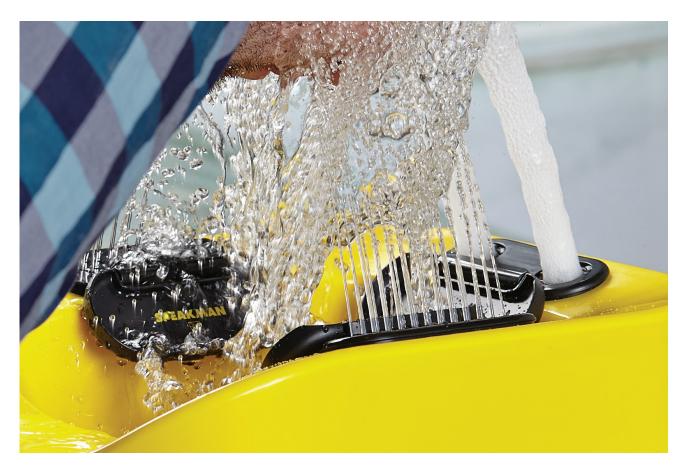
ANSI/ISEA Z358.1 REQUIREMENTS	AREA #	1.	2.	3.	4.	5.
GENERAL		YES / NO				
Emergency Showers & Eyewashes shall be loca seconds' travel time of hazard.	ated within 10					
Equipment shall be tested weekly to verify pro and inspected annually for conformance to the Z358.1 requirements.						
Flushing fluid shall be Tepid (60°-100°F) (Check with medical advisor for optimum temperature).						
Unit identified with highly visible sign.						
Unit shall operate hands-free once activated.						
EYEWASHES & EYE/FACEWASHES		YES / NO				
Minimum Flow for 15 minutes (Eyewash4 GPM Eye/Facewash 3.0 GPM).						
Nozzles protected from airborne contaminants						
Provide flushing fluid to both eyes simultaneously low enough to be non-injurious.	at a velocity					
Simple operation - "Off to on" in 1 second or less operation once activated.	s. Hands-free					
Height of spray 33" to 53" from standing surface	ce.					
Nozzles 6" from wall or nearest obstruction.						
DRENCH SHOWERS		YES / NO				
Minimum flow for 15 minutes - 20 GPM.						
Simple operation - "Off to on" in 1 second or less operation once activated.	s. Hands-free					
Height from standing surface 82" - 96".						
Spray pattern - 20" diameter @ 60" above stand	ing surface.					
Center of spray located 16" from any obstruction	on.					
Product Recommendation.						

OSHA 29 CFR 1910.151, SUBPART K, SECTION C

"Where the eyes or body of any person may be exposed to injurious corrosive materials, suitable facilities for quick, drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use."

OPTIMUS® CROSS REFERENCE

OPTIMUS® SAFET	TY BOWL	SERIES				
OPTIMUS		BOWL MATERIAL/ FRAME MATERIAL	TRADITIONAL SERIES EYEWASH	TRADITIONAL SERIES EYE/FACE WASH	SELECT SERIES EYEWASH	SELECT SERIES EYE/FACE WASH
	SE-1000	Plastic Wall Mount	SE-580/ SE-580-ADA	SE-495/ SE-495-ADA	SE-506	SE-401/ SE-401-ADA
	SE-1050	Stainless Steel Wall Mount	SE-582/ SE-582-ADA	SE-490/ SE-490-ADA	SE-505	SE-400/ SE-400-ADA
	SE-1100	Plastic Pedestal Mount Galvanized Steel	SE-583	SE-496	SE-544	SE-421
	SE-1150	Stainless Steel Pedestal Mount Galvanized Steel	SE-584	SE-491	SE-545	SE-420
	SE-1200	Plastic Combination Unit Galvanized Steel Stanchion	SE-697/ SE-697-ADA	SE-695/ SE-695-ADA	SE-615	SE-604/ SE-604-ADA
	SE-1250	Stainless Steel Combination Unit Galvanized Steel Stanchion	SE-693/ SE-693-ADA	SE-690/ SE-690-ADA	SE-616	SE-603/ SE-603-ADA
	SE-1255	Stainless Steel Combination Unit Stainless Steel Stanchion	SE-626 SE-628	SE-625 SE-627 SE-625-SS	SE-622 SE-624	SE-621 SE-623





Laboratory Showers						
SE-236-PR	21	iowers				
SE-236	21	<u> </u>				
SE-237	21					
SE-238	21					
		h & Showers				
SE-575-DP	22	Tra Showers				
SE-575-DP-237	22	\$				
SE-575-DP-238	22					
SE-575-SD-ADA	22					
	rench Ho	ses				
SE-927	22					
SE-925	23	R. 3				
SE-925-TEW	23					
SE-920	23					
SE-921	23					
		- Facewashes				
SE-490	25	deewasnes				
SE-495	25	B				
SE-491	25	<u> </u>				
SE-496	25	((+)				
SE-582	26	22				
SE-580	26					
SE-584	26	مرکز مرکز				
SE-583	26					
	ench Sho	wers				
SE-220	27					
SE-220-SS	27					
SE-227	28	w @				
SE-227-SS	28					
Tradtional (Combina	tion Stations				
SE-690	29					
SE-690-PVC	29					
SE-693	29	B				
SE-695	29	<u> </u>				
SE-697	29					
SE-625	29					
SE-626	29					
Gravit	yFlo® Eye	ewashes				
SE-4300	31					
SE-4330	31	A				
SE-4400	32					
3L-4400	J2					
SE-4000	32					
1	I	l				

Pressurized Eyewashes		
SE-590	33	
SE-591	33	
SE-597	33	
Thermostatic Mixing Valves		
STW-350	35	<i>A</i> • n
STW-362	35	
STW-370	35	
Temperature Protection Valves		
SPV	35	
FPV	35	
Heat Traced Combinations		
SE-7000	39	ATIA.
SE-7001	39	
SE-7000-PL	39	
SE-7000-PL-C1D2	39	
Alarms, Signs & Testers		
AL-2	42	
AL-3	42	Q.V.
ALM2-C1D2	42	
AL3-C1D2	42	<u></u>
SE-CURTAIN	42	2-2
FLW	43	
FLW-DPDT	43	
SGN1	43	
SGN2	43	
SGN3	43	
SE-950	43	
SE-952	43	

APPLICATIONS







Healthcare







Laboratory



Industrial



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