



FHC has comprehensive array of automatic safety eye/face/shower system engineered for various applications for a wide range of industries around the world.

In 2015, FHC revolutionized the safety shower with chiller type by introducing the world automatic system. Innovation in R&D, as well as superior product design and proven reliability, has established FHC as a globally renowned name in its field.

Meeting the requirement of each customer is inherent part of FHC's service. This includes customization, technical docu-

mentation, special testing as well as after-sale service worldwide.

The use of CNC machinery along with parametric 3D solid CAD and CAM systems ensure that all products are produced with precision.

Each item is fully tested on a large capacity of hydraulic testing, controlled by a modern field QA/QC control system.

The quality assurance system has been approved as complying with ISO 9001 standard.

EYE WASH & SHOWER



SAFETY EYE WASH

Wall Mounted Unit

FEATURES

Easily installed as plumbing type. Silicon orifice inside of eye wash nozzle enhances victim comfort, stability and injury reduction based on complete control of hydraulic pressure. Control valve fully opens for operation by following the standards of ANSI Z358. High suitability of being utilized to indoor hazardous area.

ORDERING INFORMATION

INLET & DRAIN SIZE

☐ 1/2"(DN15) ☐ 1"(DN25) ☐ 1-1/4"(DN32) ☐ 1-1/2"(DN40)

INLET & DRAIN CONNECTION

☐ FLANGE ☐ THREADTYPE

MATERIAL

STANDARD : ASTM, JIS, KS, BS

PIPE : ☐ A53, A106 GrB ☐ A312TP304 ☐ OTHERS

FITTING & FLANGE : ☐ A105 ☐ A182F304 ☐ OTHERS

VALVE : 1/2", 3/4" or 1" STAINLESS 2-PIECE BALL VALVE with PUSH PLATE

EYE WASH NOZZLE : STAINLESSSTEEL

ACCESSORIES (OPTIONAL)

☐ PLASTIC NOZZLE CAP

☐ PLASTIC UNIVERSAL EMERGENCY SIGN PLATE

☐ PAINTING



SAFETY EYE FACE WASH

Wall Mounted Unit

FEATURES

Easily installed as plumbing type. Silicon orifice in side of eye wash nozzle enhances victim comfort, stability and injury reduction based on complete control of hydraulic pressure. Control valve fully opens for operation by following the standards of ANSI Z358. High suitability of being utilized to outdoor hazardous area due to effective drain system.

ORDERING INFORMATION

INLET & DRAIN SIZE

☐ 1/2"(DN15) ☐ 1"(DN25) ☐ 1-1/4"(DN32) ☐ 1-1/2"(DN40)

INLET & DRAIN CONNECTION

☐ FLANGE ☐ THREADTYPE

MATERIAL

STANDARD : ASTM, JIS, KS, BS

PIPE : ☐ A53, A106 GrB ☐ A312TP304 ☐ OTHERS

FITTING & FLANGE : ☐ A105 ☐ A182F304 ☐ OTHERS

VALVE : 1/2", 3/4" or 1" STAINLESS 2-PIECE BALL VALVE with PUSH PLATE

EYE WASH BOWL : STAINLESSSTEEL

EYE WASH NOZZLE : STAINLESSSTEEL

ACCESSORIES (OPTIONAL)

☐ SCALD PROTECTIONVALVE

☐ PLASTIC NOZZLE CAP

☐ PLASTIC UNIVERSAL EMERGENCY SIGN PLATE

☐ PAINTING



SAFETY EYE FACE WASH

Pedestal Unit

FEATURES

High flexibility of installation with solid construction as pedestal type Silicon orifice inside of eye wash nozzle enhances victim comfort, stability and injury reduction based on complete control of hydraulic pressure. Control valve fully opens for operation by following the standards of ANSI Z358. Great suitability of being utilized to outdoor hazardous area due to effective drain system.

ORDERING INFORMATION

INLET & DRAIN SIZE

☐ 1/2"(DN15) ☐ 1"(DN25) ☐ 1-1/4"(DN32) ☐ 1-1/2"(DN40)

INLET & DRAIN CONNECTION

☐ FLANGE ☐ THREADTYPE

MATERIAL

STANDARD : ASTM, JIS, KS, BS

PIPE : ☐ A53, A106 GrB ☐ A312TP304 ☐ OTHERS

FITTING & FLANGE : ☐ A105 ☐ A182F304 ☐ OTHERS

VALVE : 1/2", 3/4" or 1" STAINLESS 2-PIECE BALL VALVE with PUSH PLATE

EYE WASH BOWL : STAINLESSSTEEL

EYE WASH NOZZLE : STAINLESSSTEEL

ACCESSORIES (OPTIONAL)

☐ EXPLOSION PROOF TYPE ALARM DEVICE (VISIBLE & AUDIBLE)

☐ EXPLOSION PROOF TYPE INSTRUMENT PART (JUNCTION BOX, FLOW SWITCH & ETC)

☐ SCALD PROTECTION VALVE

☐ PLASTIC NOZZLE CAP

☐ PLASTIC UNIVERSAL EMERGENCY SIGN PLATE

☐ PAINTING



SAFETY SHOWER

Wall Mounted Unit

FEATURES

Easily installed as plumbing type. Shower head with stainless steel guarantees strong durability Control valve fully opens for operation by following the standards of ANSI Z358. High suitability of being utilized to indoor hazardous area. Pre-constructed valve assembly directly reduces installation time.

ORDERING INFORMATION

INLET & DRAIN SIZE

☐ 1/2"(DN15) ☐ 1"(DN25) ☐ 1-1/4"(DN32) ☐ 1-1/2"(DN40)

INLET & DRAIN CONNECTION

☐ FLANGE ☐ THREADTYPE

MATERIAL

STANDARD : ASTM, JIS, KS, BS

PIPE : ☐ A53, A106 GrB ☐ A312TP304 ☐ OTHERS

FITTING & FLANGE : ☐ A105 ☐ A182F304 ☐ OTHERS

VALVE : 1/2" or 1" STAINLESS 2-PIECE BALL VALVE with PULL ROD

SHWOER HEAD : STAINLESS STEEL

ACCESSORIES (OPTIONAL)

☒ PLASTIC UNIVERSAL EMERGENCY SIGN PLATE

☒ PAINTING



SAFETY SHOWER

Pedestal Unit

FEATURES

High flexibility of applicable installation place with solid construction as pedestal type Shower head with stainless steel guarantees strong durability Control valve fully opens for operation by following the standards of ANSI Z358. Great suitability of being utilized to outdoor hazardous area due to effective drain system Pre-constructed and fully tested eye/face wash and valve assembly.

ORDERING INFORMATION

INLET & DRAIN SIZE

☐ 1/2"(DN15) ☐ 1"(DN25) ☐ 1-1/4"(DN32) ☐ 1-1/2"(DN40)

INLET & DRAIN CONNECTION

☐ FLANGE ☐ THREADTYPE

MATERIAL

STANDARD : ASTM, JIS, KS, BS

PIPE : ☐ A53, A106 GrB ☐ A312TP304 ☐ OTHERS

FITTING & FLANGE : ☐ A105 ☐ A182F304 ☐ OTHERS

VALVE : 1/2" or 1" STAINLESS 2-PIECE BALL VALVE with PULL ROD

SHWOER HEAD : STAINLESS STEEL

- ACCESSORIES (OPTIONAL)
- EXPLOSION PROOF TYPE ALARM DEVICE (VISIBLE & AUDIBLE)
 - EXPLOSION PROOF TYPE INSTRUMENT PART (JUNCTION BOX, FLOW SWITCH & ETC) PLAST
 - IC UNIVERSAL EMERGENCY SIGN PLATE INSU
 - LATION & JACKETING
 - PAINTING



SAFETY SHOWER

Combination Unit

FEATURES

High flexibility of applicable installation place with solid construction as pedestal type Shower head with stainless steel guarantees strong durability Control valve fully opens for operation by following the standards of ANSI Z358. Great suitability of being utilized to outdoor hazardous area due to effective drain system Pre-constructed and fully tested eye/face wash and valve assembly.

ORDERING INFORMATION

INLET & DRAIN SIZE

☐ 1/2"(DN15) ☐ 1"(DN25) ☐ 1-1/4"(DN32) ☐ 1-1/2"(DN40)

DRAIN CONNECTION

☐ FLANGE ☐ THREADTYPE

MATERIAL

STANDARD : ASTM, JIS, KS, BS

PIPE : ☐ A53, A106 GrB ☐ A312TP304 ☐ OTHERS

FITTING & FLANGE : ☐ A105 ☐ A182F304 ☐ OTHERS

VALVE : 1/2" or 1" STAINLESS 2-PIECE BALL VALVE with PULL ROD

SHWOER HEAD : STAINLESS STEEL

EYE WASH BOWL : STAINLESS STEEL

EYEWASH NOZZLE : STAINLESS STEEL

- ACCESSORIES (OPTIONAL)
- EXPLOSION PROOF TYPE ALARM DEVICE (VISIBLE & AUDIBLE)
 - EXPLOSION PROOF TYPE INSTRUMENT PART (JUNCTION BOX, FLOW SWITCH & ETC)
 - SCALD PROTECTION VALVE
 - PLASTIC NOZZLE CAP INS
 - ULATION & JACKETING
 - PLASTIC UNIVERSAL EMERGENCY SIGN PLATE
 - SUNSHADE & GRATING : HOT DIP GALVANIZED CARBON STEEL
 - PAINTING

ENGINEERED CHILLER SYSTEM

SAFETY SHOWER

Combination Unit With Chiller System



FEATURES

Combination type includes eye/face wash head assembly and showerhead. Silicon orifice inside of eye wash nozzle strengthens victim's comfort, stability and injury reduction based on complete control of hydraulic pressure. Most desirable type to hot regions Effective maintenance for ideal temperature of water with automatically operated temperature detector Automatic weight sensor allows victim to be clear from any dangerous liquid. Combination type is available to be equipped with alarm devices, of which explosion grade depends on the level of hazardous area. Customized option provides solid galvanized-steel sunshade, and wide range of changing size of supply, return and drain nozzle. Water Tank with huge capacity guarantees 15minutes long flushing fluid, listed on the standards of ANSI Z358 All piping insulation including tank effectively maintain the desirable temperature. Pre-constructed and fully tested eye/face wash and valve assembly.

ORDERING INFORMATION

INLET & DRAIN SIZE

☐ 1/2"(DN15) ☐ 1"(DN25) ☐ 1-1/4"(DN32) ☐ 1-1/2"(DN40)

INLET & DRAIN CONNECTION

☐ FLANGE ☐ THREADED TYPE

CHILLER UNIT

AUTOMATIC COOLING SYSTEM

AVAILABLE SET TEMPERATURE RANGE : 15.6°C ~37.8°C (60.8°F ~100.4°F)

MATERIAL

STANDARD : ASTM, JIS, KS, BS

PIPE : ☐ A53, A106 GrB ☐ A312TP304 ☐ OTHERS

FITTING & FLANGE : ☐ A105 ☐ A182F304 ☐ OTHERS

VALVE : 1/2" or 1" STAINLESS 2-PIECE BALL VALVE with PULL ROD

CHILLING WATER TANK : STAINLESS STEEL (304, 316 and others) S

SHOWER HEAD : STAINLESS STEEL

EYE WASH BOWL : STAINLESS STEEL

EYEWASH NOZZLE : STAINLESS STEEL

ACCESSORIES (OPTIONAL)

- EXPLOSION PROOF TYPE ALARM DEVICE (VISIBLE & AUDIBLE)
- EXPLOSION PROOF TYPE INSTRUMENT PART (JUNCTION BOX, FLOW SWITCH & ETC)
- SCALD PROTECTION VALVE
- PLASTIC NOZZLE CAP
- PLASTIC UNIVERSAL EMERGENCY SIGN PLATE
- INSULATION & JACKETING
- SUNSHADE & GRATING : HOT DIP GALVANIZED CARBON STEEL
- PAINTING