



Haws®

SAFETY

**HAWS HAND WASH SINK WITH AXION® MSR EMERGENCY EYE/FACE WASH
Guide Specification**

Plumbing and safety environments are evolving, and Haws is redefining expectations. Just as we have done for more than 100 years. From the AXION MSR ground-breaking eyewash design offering the only medically superior response solution in the industry, to the only on-site commissioning and service provider in the industry, Haws is there for all your needs.

Haws is the only manufacturer who provides warranty and field services for emergency shower and eye wash products of all brands to ensure your equipment is functioning properly and meets ANSI/ISEA Z358.1 compliance.

Every day we work to address your needs and solve your challenges by applying imagination and initiative to make your job easier. Haws invents, manufactures and builds drinking fountains and standardized and customized emergency response products. With more than 8,000 distribution locations and 250 employees worldwide, we continually focus on quality, service, reliability and complete solution support.

The drop-and-play hand wash sink with emergency eye/face wash provides a packaged solution for your motion-activated hand sanitizing combined with emergency eye protection. Standardized features assure quick delivery, and the use of a mixing valve provides consistent tepid water temperature for both.

Haws eye/face wash equipment is manufactured in the US and Switzerland to provide world-wide support.

Contact Haws Corporation, Sparks, NV 89436; Phone: 1-888-640-4297 or visit the Haws web site www.hawSCO.com

**MASTERFORMAT SECTIONS 22 43 16 & 22 45 36
HAND WASH SINK with EMERGENCY EYE/FACE WASH**

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Hand wash sink.
- B. Hands-free wash faucet.
- C. Emergency pull-down eye/face wash.

Specifier: If retaining optional "Related Sections" article, edit to include sections applicable to Project.

1.2 RELATED SECTIONS

- A. Division 22 Section "Domestic Water Piping" for tempered water piping.
- B. Division 22 Section "Sanitary Waste Piping Specialties" for sink drains.
- C. Division 26 sections for electrical power and control wiring.

Specifier: If retaining optional "References" article, edit to include standards cited in edited Section.

1.3 REFERENCES

- A. General: Applicable edition of references cited in this Section is current edition published on date of issue of Project specifications, unless otherwise required by building code in force.
- B. ASSE 1071 and CSA B125.3 for Mixing Valve
- C. ASME A112.19.3/CSA B45.4 for the stainless steel Sink
- D. ASME A112.18.1/CSA B125.1 for Plumbing
- E. ANSI/UL 1951, CSA-C22.2 No. 14 and CAN/CSA-C22.2 No. 68 for the Faucet

1.4 ACTION SUBMITTALS

- A. Product Data: For each product:
 - 1. Manufacturer's data sheets indicating enclosure materials and construction, equipment, and accessories.
 - 2. Include details of electrical and mechanical operating parts.
 - 3. Provide mounting and securing requirements and utility connection requirements.

1.5 INFORMATION SUBMITTALS

- A. Manufacturer's Certificates: Submit certificates documenting factory testing of emergency eye/face wash unit.
- B. Field quality-control test reports.

1.6 CLOSEOUT SUBMITTALS

- A. Operation and maintenance data.

1.7 MAINTENANCE SUBMITTALS

- A. Furnish indicated spare parts that are packaged with identifying labels listing associated products.

1.8 QUALITY ASSURANCE

- A. CAN/CSA-C22.1 - Canadian Electrical Code, Part I
- B. ANSI Standard: Comply with ANSI Z358.1.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide hand wash sink with hands-free faucet and emergency eye/face wash manufactured by Haws Corporation, Sparks, NV 89431; (888) 640-4297; fax (775)359-7424; Email customerservice@hawesco.com; Website www.hawesco.com.
 - 1. Submit requests for substitution in accordance with Instructions to Bidders and Division 01 General Requirements.

2.2 Hand Wash Sink

- A. Description: ADA compliant hand wash sink supplied with hands-free faucet and emergency pull-down eye/face wash with an indoor application.
- B. Basis of Design Manufacture/Model: **Haws Corp, hand wash sink, Model 7660 or 7661.**
- C. Pipe and Fittings: Water Inlet: 1/2" OD compression (DN 15) diameter. Drain: 1-1/2" NPTM.
- D. Supply Voltage: 110VAC, 15A Circuit, GFCI Protected.
- E. Sink: 24" or 30" wide sink with wall supports, made chiefly of 14 Gauge Type 304 Stainless Steel.
- F. Faucet: Motion-activated gooseneck faucet with included 1.2 gpm and 0.5 gpm laminar flow nozzles.
- G. Eye/Face Wash: Polished chrome-plated single-action pull-down with inverted directional laminar flow supplied by an integral 4.2 gpm flow control.
- H. Options include a 2.2 gpm laminar flow nozzle, on-wall mounting plate, in-wall mounting carrier, and 25 pack of replacement test tags.

PART 3 - EXECUTION

3.1 Installation

- A. Provide water and power connections as needed to fixture and associated fittings in accordance with manufacturer's instructions. Provide lock-on stop on each supply in readily-serviced location.
- B. Install unit level, plumb, and anchored firmly in place in accordance with manufacturer's rough-in drawings, notably the mounting recommendations.

3.2 Testing and Adjusting

- A. Verify tempered water output from temperature-actuated water mixing valve. Adjust set point, if desired, with allowable temperature range.
- B. Check for leaks.
- C. Verify proper activation of faucet and eye/face wash.