

# DATA SHEET

## FLO-THRU EYE/FACE WASH SAFETY SHOWER

Document No: HTS-FTSD-000-001 | Author: A. Challenor | Revision: 1 | Date of last revision: 01/11/2020



### Product Description

The Heat Trap Flo-Thru Eye/Face Wash Safety Shower is a fully flushed and self-draining combination safety shower comprising dual 3way valves in a base manifold supplying tepid potable water to HAWS Axiom eye/facewash and HAWS deluge dispenser.

### Features

- HAWS deluge dispenser 75 L/min at 90 kPa dynamic pressure
- HAWS Axiom Eye/Face wash dispenser 15L/min at 90 kPa dynamic pressure
- Dual 3 way valves located close-coupled on a flow through manifold
- Specially designed without dead legs to suit HTS Safety Shower Recirculation Technology
- Stainless steel eye/face wash basin cover

### Benefits

- Constant recirculation without any stagnant water held in uncirculated deadlegs
- Facilitates elimination of high risk levels of Legionella bacteria
- Facilitates elimination of excess temperature in dispensed water
- Facilitates elimination of water loss from anti-scald valves
- Axiom eye/face wash dispenser provides better dispersion and wash-out of eye contaminants

### Assembly and Commissioning

The HTS Flo-Thru eye/face wash combination safety shower is fully assembled and pressure tested in the factory. The assembled Flo-Thru safety shower is also tested for flow and conformance with AS4775.

# HEAT TRAP

## FLO-THRU SPECIFICATIONS

<b>Manifold</b>	32nb 316 stainless steel
<b>Connections</b>	32nb BSP bi-directional
<b>Base Flange</b>	230mm diam cast Base flange
<b>Deluge piping</b>	32nb SS standpipe and 25nb dispenser branch
<b>Deluge Valve</b>	25nb stainless steel 3-way valves with Teflon seals
<b>Eye/face Wash Valve</b>	15nb stainless steel 3-way valves with Teflon seals
<b>Eye/Face Wash Bowl</b>	HAWS 280mm round SS bowl bright finish
<b>Strainers/Filters</b>	Type 304 SS in-line 50x50 mesh strainer
<b>Deluge Nozzle</b>	HAWS AXION MSR SS showerhead with hydrodynamic design for even water distribution throughout entire footprint of flow
<b>Eye/Face Wash</b>	HAWS AXION MSR eye/face wash head with inverted directional laminar flow which sweeps contaminants away from vulnerable nasal cavities
<b>Eye/face Wash Bowl Cover</b>	HAWS automatic SS dust cover
<b>Physical Dimensions</b>	W100 x L100 x H110 cm
<b>Weight</b>	125 kg

- This information is given in good faith but without warranty and is supplied to users based on our general experience and, where applicable, on the results of tests on samples of typical manufacture.
- However, because of the many factors that are outside our knowledge and control that can affect the use of these products, we cannot accept liability for any injury, loss or damage resulting from the reliance upon such information.
- Appropriate safety precautions should be taken to prevent bacterial growth in pipework dead legs
- Innovation patent pending