Technical Data Sheet SCES-CE4



Combination Safety Shower with Eyewash Station

DELUGE SHOWER	EYEWASH	EYE / FACE WASH	HAND OPERATED	FOOT OPERATED	DRAIN BOWL
✓	✓		✓	✓	✓

APPLICATION

The Spill Crew SCES-CE4 emergency safety shower provides a deluge of water to rapidly flush contaminants from the body. Combined with a dedicated eyewash station, contaminants and irritants can also be flushed from the eyes. These combination hand and foot operated units with plumbed, single point water supply connection and eyewash drain bowl are fully compliant with Australian Standard AS4775-2007, Emergency showers and eyewash equipment.

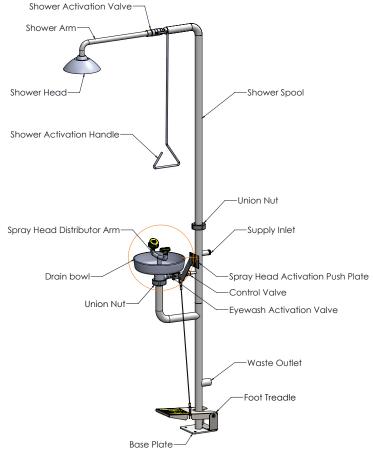
FEATURES

- Manufactured from corrosion resistant materials.
- · Pull handle operated shower activation valve.
- Hand and/or foot operated eye/face wash activation valve.
- Durable, engineered OptiStream spray heads with easy to clean filters, flow regulators and self-opening covers to protect flushing fluid from airborne contaminants.
- Drain bowl to direct eyewash flushing water to waste.
- Integral baseplate to allow easy floor fixing.



Eyewash Spray Heads

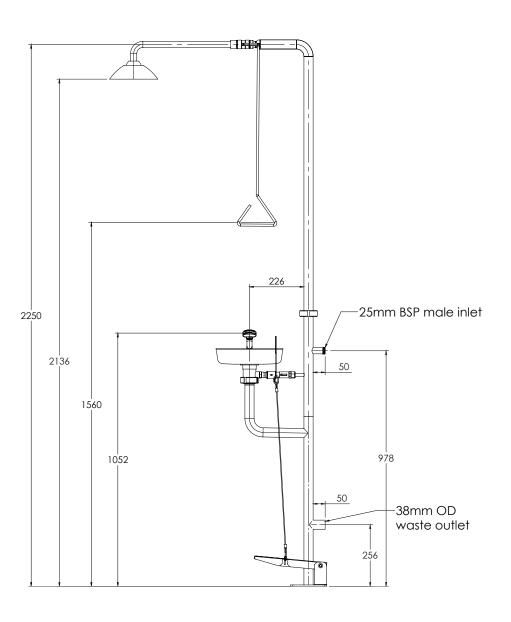
SPECIFICATIONS					
SERVICES					
Supply inlet:	25mm BSP male				
Waste outlet:	38mm OD tube spigot to suit 1.1/2" hose				
Design pressure - min/max:	210 kPa / 550 kPa				
Shower flow rate - min/design:	75.7 L/min / 76 L/min				
Eyewash flow rate - min/design:	1.5 L/min / 11 L/min				
Max temperature:	38°C				
COMPONENTS					
Pipework:	Grade 316 stainless steel				
Activation valve - shower:	25mm, full bore, CF8M, 1000 WOG				
Activation valve - eyewash:	1/2 inch, full bore, CF8M, 1000 WOG				
Control valve - eyewash:	1/2 inch, full bore, 316SS, PN63				
OptiStream spray heads:	1/2" BSP female, PA66 (Nylon)				
OptiStream filters:	80 PPI pore density PU foam				
OptiStream flow regulators:	Silicone, 60 duro, tapered orifice				
Shower head & drain bowl:	Grade 316 stainless steel				
Foot treadle assembly:	Grade 316 stainless steel				
Pull rod & activation push plate:	Grade 316 stainless steel				
SHIPPING					
Shipping weight:	18kg				
Shipping dimensions:	116cm x 38cm x 46cm				



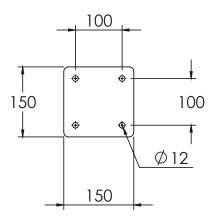
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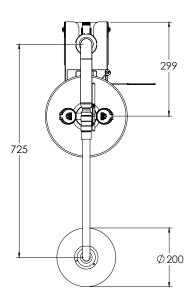
Side View Dimensions:



Base Plate Dimensions:



Top View Dimensions:



PERFORMANCE & COMPLIA	RMANCE & COMPLIANCE		
Testing:	Spill Crew emergency showers and eyewash equipment are manufactured to meet the requirements of AS4775-2007 and are independently tested for compliance by a NATA accredited laboratory.		
Performance:	In accordance with AS4775-2007, plumbed emergency showers with combination eyewash must have a minimum uninterruptible flushing fluid supply capable of meeting the requirements of each component when both components are operating simultaneously.		
Temperature:	AS4775-2007 refers to flushing fluids in excess of 38°C being harmful to the eyes and can enhance chemical interactions with the skin.		
Research & Development:	Due to continual improvement and ongoing research and development, specifications may change without notice.		