Technical Data Sheet SCES-CF1



Combination Safety Shower with Eye/Face Wash

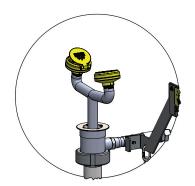
DELUGE SHOWER	EYEWASH	EYE / FACE WASH	HAND OPERATED	FOOT OPERATED	DRAIN BOWL
✓		✓	✓		

APPLICATION

The Spill Crew SCES-CF1 emergency safety shower provides a deluge of water to rapidly flush contaminants from the body. Combined with a dedicated eye/face wash station, contaminants and irritants can also be flushed from the eyes and surrounding facial area. These combination hand operated units with single point water supply connection are fully compliant with Australian Standard AS4775-2007, Emergency showers and eyewash equipment.

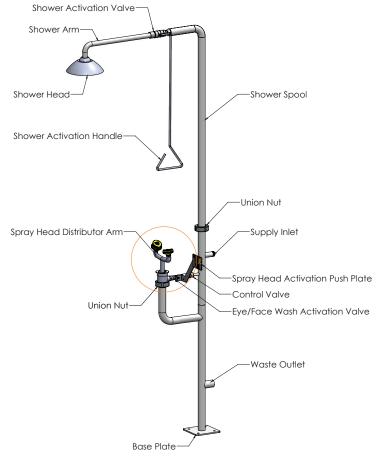
FEATURES

- Manufactured from corrosion resistant materials.
- · Pull handle operated shower activation valve.
- Hand 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.
- · Integral baseplate to allow easy floor fixing.



Eye/Face Wash 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				
Eye/face wash flow rate - min/design:	11.4 L/min / 18 L/min				
Max temperature:	38°C				
COMPONENTS					
Pipework:	Grade 316 stainless steel				
Activation valve - shower:	25mm, full bore, CF8M, 1000 WOG				
Activation valve - eye/face wash:	1/2 inch, full bore, CF8M, 1000 WOG				
Control valve - eye/face wash:	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:	Grade 316 stainless steel				
Pull rod & activation push plate:	Grade 316 stainless steel				
SHIPPING	PING				
Shipping weight:	16kg				
Shipping dimensions:	116cm x 38cm x 46cm				



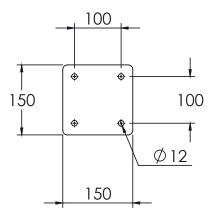
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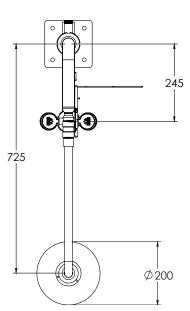
Side View Dimensions:

226 25mm BSP male inlet 2250 2136 50 1560 978 1052 38mm OD Waste Outlet 256

Base Plate Dimensions:



Top View Dimensions:



PERFORMANCE & 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 eye/face wash 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.			