



SAFETY SHOWER FIXED AS PER MANUFACTURERS INSTRUCTIONS  
EYE WASH FOOT VALVE

CONNECT RELIEF VALVES DRAIN TO SAFETY SHOWER DRAIN

INDICATIVE DRAIN CONNECTED TO DRAIN SYSTEM OR STORMWATER SYSTEM

**NEW AND RETROFIT INSTALLATION**  
SCALE: N.T.S.

**NOTES:**

1. STANDARD EMERGENCY COMBINATION SAFETY SHOWER INSTALLATION SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS.
2. ANTI-FREEZE VALVE MAY NOT BE REQUIRED FOR INDOOR INSTALLATIONS WHERE THE RISK OF PIPEWORK FREEZING IS NOT CREDIBLE.
3. INLET WATER SUPPLY TO MEET PRESSURE AND FLOW REQUIREMENTS OF AS 4775.
4. EMERGENCY SHOWER TO BE INSTALLED IN ACCORDANCE WITH REQUIREMENTS OF AS 4775.
5. ISOLATION VALVE AND IN-LINE FILTER TO BE INSTALLED UPSTREAM OF THE SAFETY SHOWER.
6. ALL SHOWERS INSTALLED WITHIN THE BOUNDARY OF A TREATMENT PLANT MUST BE FITTED WITH A FLOW SWITCH ON THE INLET. FLOW SWITCH TO REPORT BACK TO SCADA.
7. ALL ITEMS MUST BE SELECTED FROM ICON WATER APPROVED PRODUCT LIST.
8. THERMAL REFLECTIVE INSULATION TO BE ADDED TO ALL OUTDOOR INSTALLATIONS.

**PART LIST**

ITEM	DESCRIPTION	PRODUCT CODE
1	DN25 SS THREADED PIPE (1" BSP)	
2	RELIEF VALVE RETROFIT KIT (WITHOUT VALVE)	EAA TRV-RETROKITX
3	1/2" ANTI-FREEZE VALVE, (1/2" NPT)	EAA971
4	1/2" THERMAL RELIEF VALVE (1/2" NPT)	EAA TRV
5	DN15 PVC PRESSURE SOCKET TREADED ADAPTER (THREADED x SWJ SOCKET)	
6	DN15 PN15 PVC-U PIPE (SWJ)	
7	DN15 PVC PRESSURE BARREL UNION (SWJ)	
8	DN15 PVC PRESSURE ELBOW (SWJ)	
9	DN15 PVC PRESSURE TEE (SWJ)	
10	ENWARE EMERGENCY STAINLESS STEEL COMBINATION SHOWER WITH HAND/FOOT OPERATED EYE/FACE WASH	ECE270
11	THERMAL REFLECTIVE INSULATION (NOT SHOWN ON DRAWING)	ESS100

DAM	RES	SPS
BWS	WAT	STP
WTP	SEW	
WPS	REC	



STANDARD DRAWING  
ICON WATER SEWAGE AND WATER TREATMENT FACILITIES  
EMERGENCY COMBINATION SHOWER WITH EYE / FACE WASH  
INSTALLATION DETAILS

DRAWING STATUS	
Current	
<b>SD-9504-D</b>	
A1	ISSUE A