

# ANTI-SCALD & ANTI-FREEZE VALVES

EMERGENCY SAFETY SHOWERS AND EYEWASH STATIONS PROVIDE INITIAL FIRST AID BY FLUSHING THE AFFECTED AREA WITH WATER.

AS 4775 ADVISES THAT FLUSHING TEMPERATURES ABOVE 38°C MAY INTENSIFY CHEMICAL REACTIONS WITH THE EYES AND SKIN, AND IN AUSTRALIA'S HOT CLIMATE, WATER INSIDE THE EQUIPMENT CAN BE HEATED BY AMBIENT TEMPERATURES OR DIRECT SUN EXPOSURE.

IN COLD ENVIRONMENTS, EXPOSED PIPEWORK MAY FREEZE OR BURST, RESTRICTING ESSENTIAL WATER FLOW.



PRATT Anti-Scald and Anti-Freeze Valves provide automatic, thermostatic protection for safety showers and eyewashes.

- Anti-Scald Valves open when water becomes too hot, allowing cooler supply water to circulate until temperatures drop back into the safe AS 4775 range.
- Anti-Freeze Valves open as water approaches freezing, preventing ice formation and protecting pipework.
- The SEAS-105 Anti-Scald Kit includes hose and fittings for simplified installation.

All valves operate without power, install in any orientation, and are suitable for new installations or retrofits.

## FEATURES & BENEFITS:

- Self-operating - no power required
- Stainless steel body, plug, spring and fittings
- Fast response and narrow temperature band
- Compact design; unaffected by pressure variations
- Ram-type plug for reliable shut-off
- Discharges only the minimum amount of water required

## SPECIFICATIONS:

<b>VALVE BODY:</b>	Stainless Steel
<b>CONNECTIONS:</b>	DN15 (1/2" NPT Female)
<b>VALVE MAX OPERATING PRESSURE:</b>	145 PSI
<b>VALVE MAX OPERATING TEMPERATURE:</b>	130°C

NOTE: VALVE-ONLY MODELS DO NOT INCLUDE ANY HOSE OR OTHER FITTINGS. #20 MESH STRAINER IS RECOMMENDED FOR USE IN CONJUNCTION WITH THESE VALVES. (NOT SUPPLIED)



SEASV-105



SEAS-105



SEASV



SEAFV

P.No	Description	TEMPERATURE SETTINGS	
		Fully Open	Fully Closed
SEASV	Anti-Scald Valve Only	35°C	29°C
SEASV-105	Anti-Scald Valve Only	41°C	35°C
SEAFV	Anti-Freeze Valve Only	1°C	4°C
SEAS-105	Anti-Scald Valve Kit	41°C	35°C