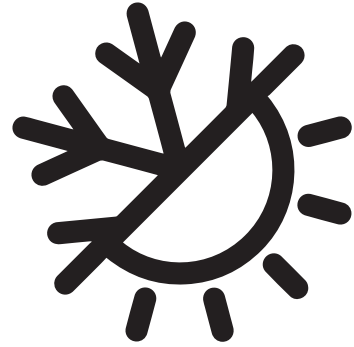


# ANTI-SCALD & ANTI-FREEZE VALVE PROTECTION FOR SAFETY SHOWERS & EYE WASH EQUIPMENT

EMERGENCY SAFETY SHOWERS AND EYE WASH STATIONS ARE AN INTEGRAL MEANS OF PROVIDING INITIAL FIRST AID TREATMENT IN THE EVENT OF CHEMICAL CONTAMINATION OR BURN TYPE INJURIES, BY FLUSHING THE AREA WITH POTABLE WATER OR THE EQUIVALENT. HOWEVER, DUE TO THE HOT CLIMATE CONDITIONS EXPERIENCED THROUGHOUT AUSTRALIA, THE WATER STORED WITHIN THE EQUIPMENT CAN BE HEATED DUE TO THESE CONDITIONS.

AUSTRALIAN STANDARDS AS4775 ADVISES TEMPERATURES IN EXCESS OF 38°C HAVE PROVEN TO ALSO BE HARMFUL TO THE EYES AND CAN ENHANCE CHEMICAL INTERACTION WITH THE EYES AND SKIN. AS SUCH, SUITABLE CONTROLS SHOULD BE IN PLACE TO HELP REDUCE THIS EFFECT.



By fitting a Pratt Anti-Scald Valve it will help to reduce the temperature of the fluid within the shower. Pratt combination showers and eyewashes incorporate an auxiliary accessory outlet for easy installation.

Pratt offers two anti-scald valve models, each with a different pre-set temperature range, as well as one option for a pre-assembled kit, either option can be fitted to new or existing safety showers.

For the system to operate effectively, the fluid pipe supply should also be protected from exposure to the sun.

Pratt also offer an anti-freeze valve which offers reliable freeze protection designed to protect water supply lines from freezing or bursting pipes.

The Anti Freeze Valve can also be installed in conjunction with the Anti Scald Valve to provide both anti-freeze and anti-scald protection.

## DESIGN FEATURES:

- Self operating - no power or signal required
- Stainless steel body, fittings, spring and plug.
- Narrow temperature band.
- Compact, low mass, fast response.
- Ram-type plug for reliable tight shutoff.
- Sensitive to temperature only.
- Unaffected by pressure variations.
- Easy installation and installs in any orientation.
- Discharges the minimum amount of water required to keep water temperature within safe limits.



SEAFV



SEAS-105

**VALVE BODY:** Stainless steel

**VALVE ONLY CONNECTIONS:** 1/2" NPT female

**VALVE MAX OPERATING PRESSURE:** 200 PSI (1380 kPa)

**VALVE MAX OPERATING TEMPERATURE:** 149°C

Note: Valve Only models do not include any other connections or hose fittings etc.

#20 mesh strainer is recommended in conjunction with these products.

		TEMPERATURE SETTINGS	
P/NO.	DESCRIPTION	FULLY OPEN	FULLY CLOSED
SEASV	Anti-Scald Valve Only	35°C	29.4°C
SEASV-105	Anti-Scald Valve Only	40.6°C	35°C
SEAFV	Anti-Freeze Valve Only	1.7°C	4.4°C
SEAS-105	Anti-Scald Valve Kit	40.6°C	35°C