

Scald Valve Protection Kits

Model S45-1989

Model S45-1990

- Valve activates at 85°F (30°C)
- Scald protection compliments Thermostatic Mixing Valves
- Protects end user in warm climates

Specifications

Scald protection kits are intended for use where there is a risk that elevated water temperature could injure an end user. The valve begins to bleed the warm water at 85°F (30°C) and is fully open at 100°F (38°C). It is recommended to connect a discharge hose or piping to the unit funneling the discharge away from the fixture to prevent standing water. Maximum pressure rating is 200 PSI. Combination units require both the S45-1989 and the S45-1990.

The valve is installed at a low point where the water will tend to be static or “dead leg.” When installing a valve, point the valve downward to allow for drainage. If combined with a freeze valve installation, ensure the freeze valve is connected closest to the ball valve. The scald valve inlet and outlet sizes are 1/2" NPT.

Construction

The scald protection and ball valves are made of brass casting.

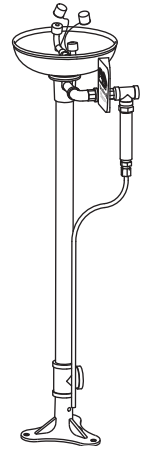
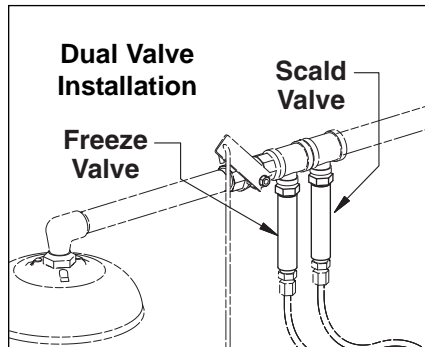
Standard Equipment

Scald Protection Valve

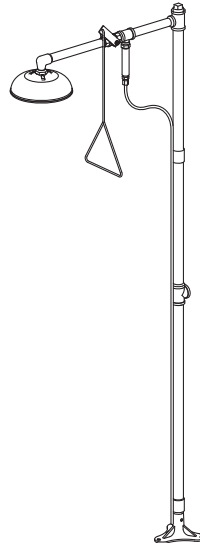
Brass 1/2" NPT both inlet and outlet valve 1-1/8" in diameter, 5-1/4" long.

Water Supply

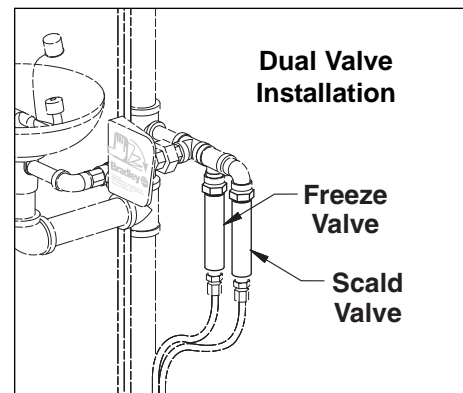
1/2" or 1" NPT



Valve Shown on Eyewash



Valve Shown on Drench Shower



MODEL	
Model No.	Description
<input type="checkbox"/> S45-1989	Scald Protection Kit for Eyewashes
<input type="checkbox"/> S45-1990	Scald Protection Kit for Drench Showers

Document No. 4486