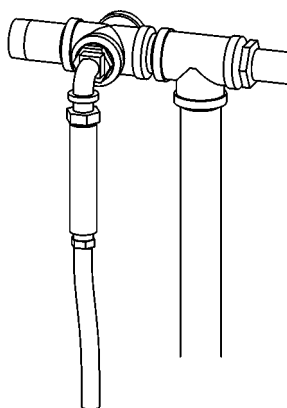

Installation Instructions

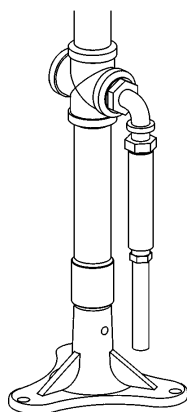
Scald Valve Repair/Retrofit Kit for Heat Trace Showers Model No. S19-877

Table of Contents

Overview	2
Scald Valve Components	2
Warranty Information	2
Installation Instructions	3
Repair Parts List	3
Troubleshooting	3
Repair Parts	4



**Scald Valve for
Bottom Supply**



**Scald Valve for
Top Supply**



IMPORTANT:

This equipment should be inspected and tested weekly to maintain proper operation. Inspections should be recorded on the inspection tag provided and adhered to the unit.

Main water supply and electrical supply to the unit should be "ON" at all times.

This installation manual should be filed by the building owner's maintenance department.

Compliance and conformity to local codes and ordinances is the responsibility of the installer.



Overview

The optional scald protection valve is used to prevent dangerous over-temperature conditions. The valve activates at 85°F (30°C) and fully opens at 105°F (41°C). As with the freeze protection valve, the scald protection valve does not require a drain connection. Maximum pressure rating is 200 PSI.

Components

- **Scald Protect Valve**
- **Hose Barb**
- **Rubber Tubing**
- **1/2" Street Elbow**
- **Bushing**
- **Pipe Nipple**

Bradley Heat Trace Combination Drench Shower/Eye Wash Warranty

Bradley Corporation warrants to commercial and institutional purchasers only each fixture free from defects in material and workmanship under normal use and service upon the following terms and conditions:

1. We will replace, without charge, any part which proves to be defective within one year from the date of our invoice at our option, F.O.B. Menomonee Falls, Wisconsin.
2. This warranty does not cover installation or any other labor charge and does not apply to fixtures which have been damaged by accident, abuse or improper maintenance.
3. The repair or replacement of the defective fixtures as stated in this warranty shall constitute the sole remedy of the purchaser, and the sole liability of the Bradley Corporation under this warranty. Bradley Corporation shall not otherwise be liable under any circumstances for incidental, consequential or indirect charges caused by defects in fixtures or any delay in the repair or replacement thereof.
4. This warranty extends only to commercial and institutional purchases and does not extend to any others, including consumer, customers of commercial and institutional purchasers.
5. This warranty is in lieu of all other warranties expressed or implied, including any implied warranty of merchants ability or fitness for a particular purpose, or otherwise.
6. Bradley emergency fixtures are to be used as a supplement to first aid treatment. Bradley Corporation cannot guarantee that when used this emergency equipment will prevent serious injury or the aggravation of existing or prior injuries. No other warranties, expressed or implied are authorized, provided or guaranteed by Bradley Corporation.

Installation Instructions

NOTE: Parts are shipped loose for field installation

Installation Steps

1. Piping system should be well flushed before installing valve.
2. Remove the vinyl edge trim from the appropriate half of unit so the plastic shell can be pulled away from the unit, or removed completely.

*NOTE: Scald valve should be located opposite of the inlet location — See Page 4.
 Other components may have to be disassembled to remove the shell.*

3. Expose the pipe "tee" by partially removing the insulation.
4. Remove the plug at the "tee" and install scald valve parts as shown utilizing teflon pipe sealant on threads.
5. Remove the plastic plug from the shell to allow tubing to be routed thru the hole.
6. Flow should be in the direction shown on the nameplate on valve.
7. Never insulate or heat trace the valve body. The valve must heat to sense over-temperature line flow and open.
8. Temperature control point is factory set and sealed. Do not adjust; tampering with valve set point or cap will void warranty.

Repair Parts List

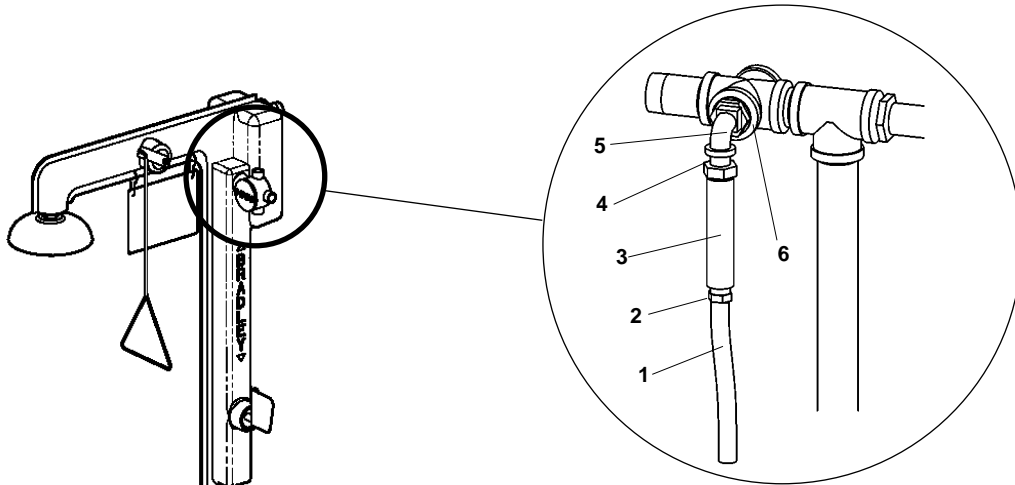
ITEM	PART NO.	QTY.	DESCRIPTION
1	269-1285	1	RUBBER TUBING
2	269-1296	1	HOSE BARB
3	119-229	1	VALVE - SCALD PROTECT
4	113-006LH	1	PIPE SAFETY SHOWER 1/2"
5	269-1100	1	1/2" STREET EL. 90 DEG
6	269-1127	1	BUSHING, REDUCING

Troubleshooting

PROBLEM	CAUSE	SOLUTION
Scald-protection valve is flowing water	<ul style="list-style-type: none"> • Defective scald valve [if the water temperature from the valve is below 80°F (27°C)] 	<ul style="list-style-type: none"> • Replace the scald valve
	<ul style="list-style-type: none"> • Direct sunlight or high ambient temperature 	<ul style="list-style-type: none"> • Cool the unit

Repair Parts

Scald Valve Location
for
Bottom Supply Unit



Scald Valve Location
for
Top Supply Unit

