JPH-Series
Maintenance Record
and
Parts Information

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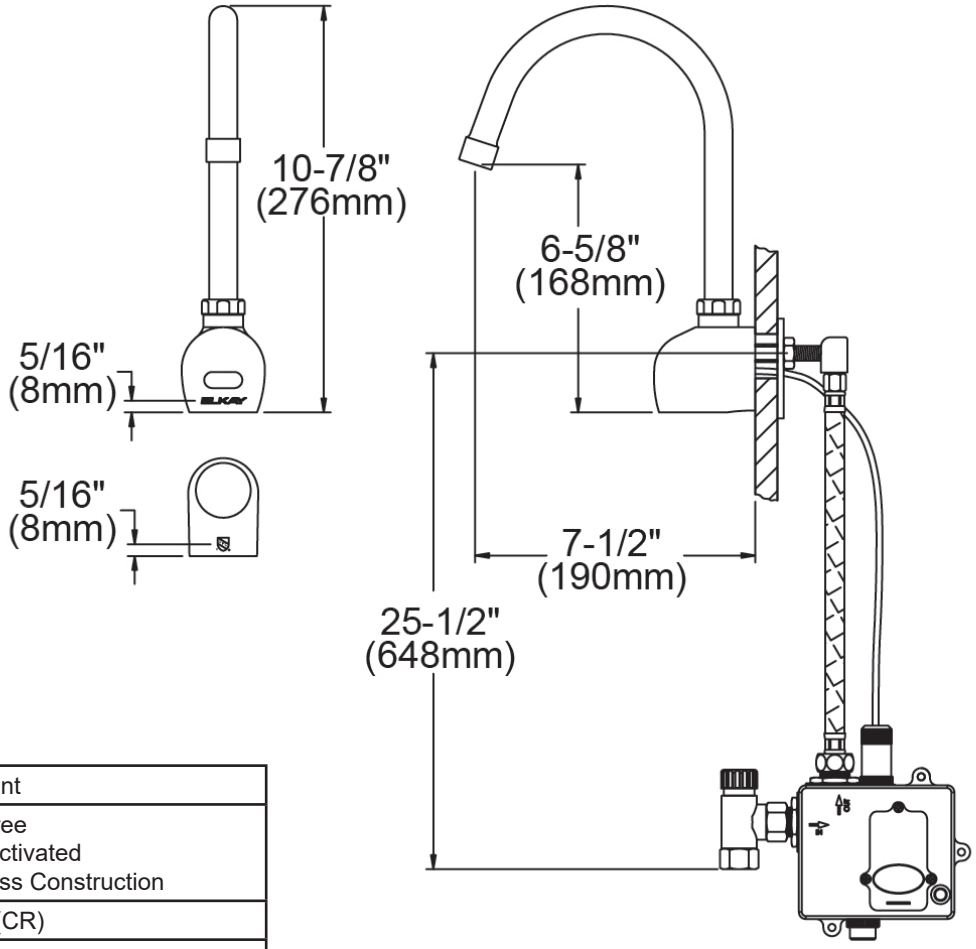
LKB722C

DECK MOUNTED SENSOR FAUCET
AC or BATTERY POWERED



Mounting Type:	Wall Mount
Special Features:	Hands Free Sensor Activated Solid Brass Construction
Finish:	Chrome (CR)
Handle Type:	Sensor Operated (Hands Free)
Deck Clearance:	6-5/8”
Spout Reach:	7-1/2”
Spout Height:	10-7/8”
Hole Drillings:	1
Material:	Chrome-plated Brass
Valve Type:	Electronic Control Module
Valve Connection:	1/2” NPT Female
Flow Rate:	1.2 GPM
Faucet Hole Size (min):	1-1/8”
Spout Swing Rotation:	0°
Spout Type:	Fixed Spout

Special Note: In-line filter with clean out trap and flexible supply hose.

IMPORTANT END USER INFORMATION

Care and Cleaning Instructions

1) Never use any cleaner or cleanser based cleaning material on this product.
2) Keep the faucet dry! While drying your hands, dry faucet as well. The water in certain parts of the world can be vary caustic. Any standing water around the faucet could damage the intrinsic coating, remove it as soon as possible.

   Discover why the professional's choice for sinks and faucets is also the right choice to take care of all your home's stainless surfaces and accessories. Visit www.byelkay.com for more information or for a complete list of all domestic showrooms in your area visit www.elkay.com, where to buy

ELKAY LIMITED FIVE YEAR FAUCET WARRANTY ON COMMERCIAL FAUCETS

Limited Five Year Functional and Finish Warranty

Elkay warrants to the original consumer purchaser that the Elkay faucet will be free from defects and material and workship for Five Years from the original installation date. Elkay will, at its option, supply replacement parts (or if no longer available a comparable product) if the faucet fails due to a defect in material or workmanship. This warranty does not apply in the event of produce surface damage caused by abuse, misuse or improper care and maintenance. This warranty excludes damage caused by harsh or abrasive cleaners and/or materials. This warranty includes all industrial, commercial and business use. Products replacement does not include transportation cost or labor installation cost. Elkay reserves the right to examine product in question and its installation prior to replacement.

OTHER WARRANTY CONDITIONS ON FAUCETS
Our warranty does not cover product failure or damage caused by abusive treatment, misuse, environmental factors, improper care and cleaning, or damage due to handling or faulty installations. This warranty is extended only to the original consumer purchaser of the product. This warranty does not cover shipping cost, labor cost, or any other charges for such items as installations or replacement of the sink, diagnosis or replacement of any faucet or component part, or any other expense or loss.

ALL INCIDENTAL OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. NO ADDITIONAL WARRANTIES, EXPRESS OR IMPLIED ARE GIVEN. ANY IMPLIED WARRANTY, INCLUDING ONE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

TO OBTAIN SERVICE UNDER WARRANTY

1. Write to: Elkay
   Attention: Consumer Services
   1333 Butterfield Road, Suite 200
   Downers Grove, IL 60515
2. Include a letter containing the following information:
   a. Date of purchase and installation
   b. Proof of Purchase (copy of original dated invoice)
   c. Description of nature of defect
   d. Model number or description of model and/or component part if possible.

Product Specifications

Power: (a) DC - Alkaline AA Batteries (4); (b) AC/DC alternatively
Water Supply pipe size: NPSM 1/2-14
Working Pressure: 2.8 - 213 psi
Ambient Temp. Range: 36°F - 194°F
Sensing Distance: 7/8" - 6-3/4"
Sensing Range Setup: Digital
Response Time: Default 0.3 sec
Off Delay Time: Default 1 sec
Fresh Battery Life Cycle 400,000
Weak Power indicator: Steady Red LED

Sensor Range Setup (Default range is preset at 5-1/2")

NOTE - Do not attempt to open control module to adjust sensing range
1. Press and hold On/Off button for 5-7 seconds. Red LED on.
2. Release button. Red LED off.
3. Place hand at desired sensor distance. Sensor will blink as it senses the hand distance before turning solid momentarily to save the new sensor distance.
4. Sensor range is now set.

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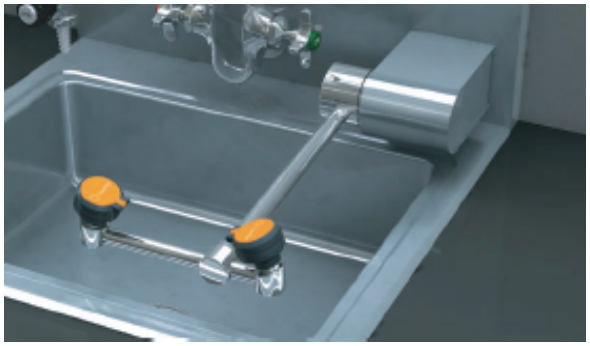
JG-1800

ACCESSORY GROUP

EYEWASH - BACKSPLASH MOUNT

SUBMITTAL DATA



Specifications

Wall mounted “AutoFlow” swivel eye wash, backsplash mount, ½” IPS plug-type valve with Teflon coated O-ring seals and stainless steel enclosure. Supplied with in-line strainer to prevent debris from affecting the valve. Unit shall have (2) polypropylene ‘GS Plus’ spray heads with integral “flip-top” dust covers, filters and 1.8-GPM flow control orifices mounted on a chrome plated brass eyewash assembly (Specify spray head configuration). Activate valve by rotating 90° from stored position. Unit shall include ANSI compliant sign.

Performance: Unit shall be fully factory assembled and hydrostatically tested to meet or exceed ANSI Z358.1 – 2009, and come with a full 2-year warranty.

Application:
Eyewash mounts on backsplash, spray head swings down from storage to operating position activating water flow. Configurations of spray heads available to minimize obstructions at sink.

Spray head assembly:
Each head has a flip-top dust cover, internal flow control and filter to remove impurities from water flow.

Valve:
1/2” IPS plug-type valve with Teflon coated O-ring seals. Swinging head from storage position to operating position opens orifice and activates water flow. Unit remains operational until head assembly is returned to storage position.

Strainer:
In-line strainer furnished with unit to protect valve and spray heads from debris in water supply.

Mounting:
Mount housing on backsplash using mounting hardware. Valve is installed in type 316 stainless steel housing.

Construction:
Polished chrome plated brass.

Supply:
1/2” NPT female inlet

Sign:
ANSI-compliant identification sign included.

Quality Assurance:
Unit is completely assembled and tested prior to shipment.

APPROVED FOR MANUFACTURING

MODEL NO.:_____JG-1800_____QTY: _____

JOB NAME: _____

TAG/ITEM: _____

CUSTOMER:_____

SIGNATURE:_____

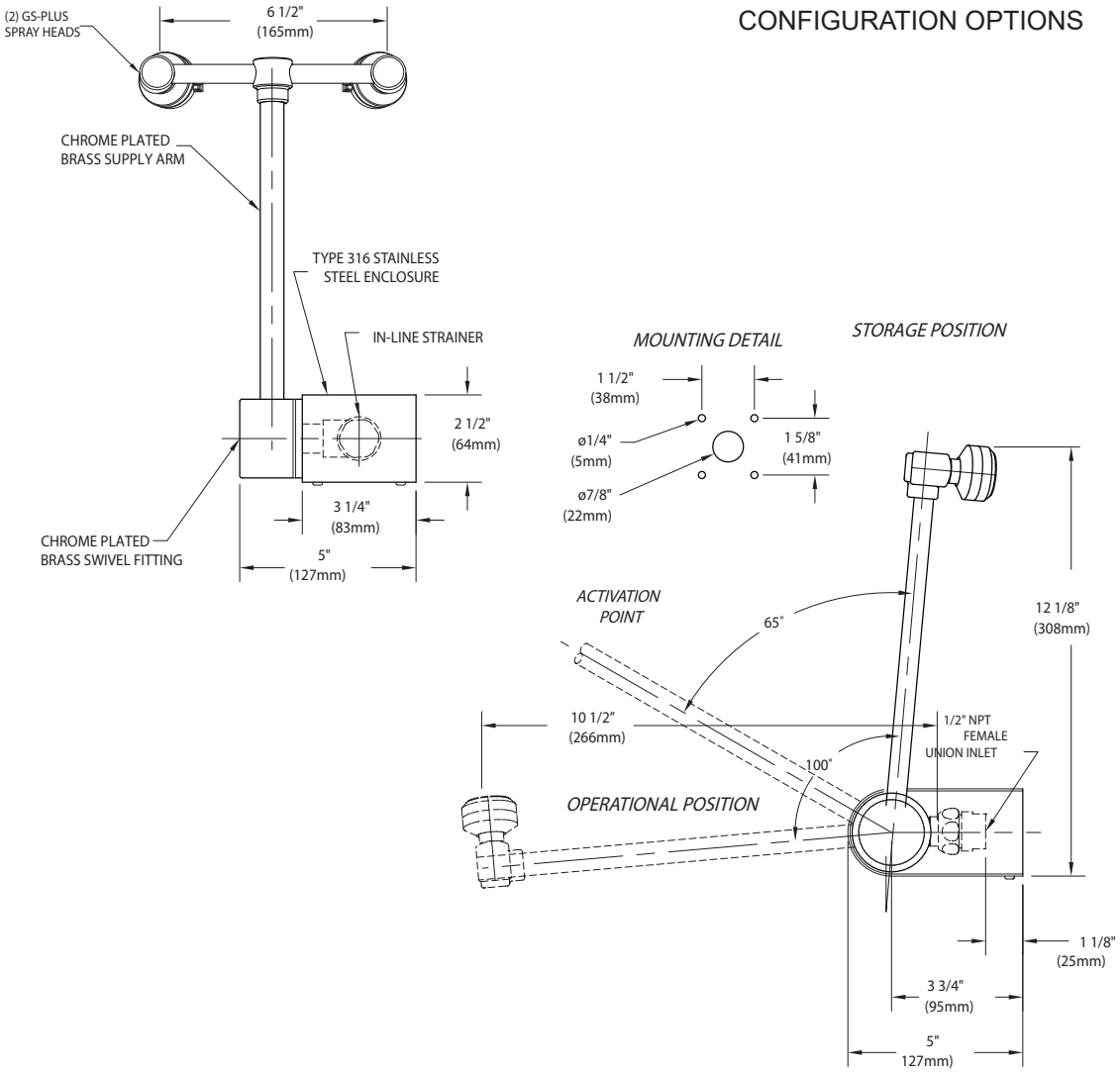
JG-1800

FAUCET GROUP

EYEWASH
CONFIGURATION OPTIONS

DATA

PARTS



NOTES:

1. SWINGING OUTLET HEAD ASSEMBLY DOWN 100 DEGREES FROM VERTICAL TO HORIZONTAL POSITION ACTIVATES WATER FLOW.
2. EACH GS-PLUS SPRAY HEAD HAS A “FLIP-TOP” DUST COVER, INTERNAL FLOW CONTROL AND FILTER TO REMOVE IMPURITIES FROM THE WATER FLOW.
3. MOUNT HOUSING ON WALL USING ANCHORS OR OTHER HARDWARE.
4. UNIT IS FURNISHED WITH IN-LINE STRAINER TO PROTECT SPRAY HEADS AND VALVE COMPONENTS FROM DEBRIS IN WATER LINE.
5. UNIT SHOULD BE INSTALLED SO SPRAY HEADS ARE 33”-45” ABOVE FINISHED FLOOR.
6. VALVE BEGINS TO OPEN AT “ACTIVATION POINT” SHOWN ABOVE.

Sign Included

Guardian

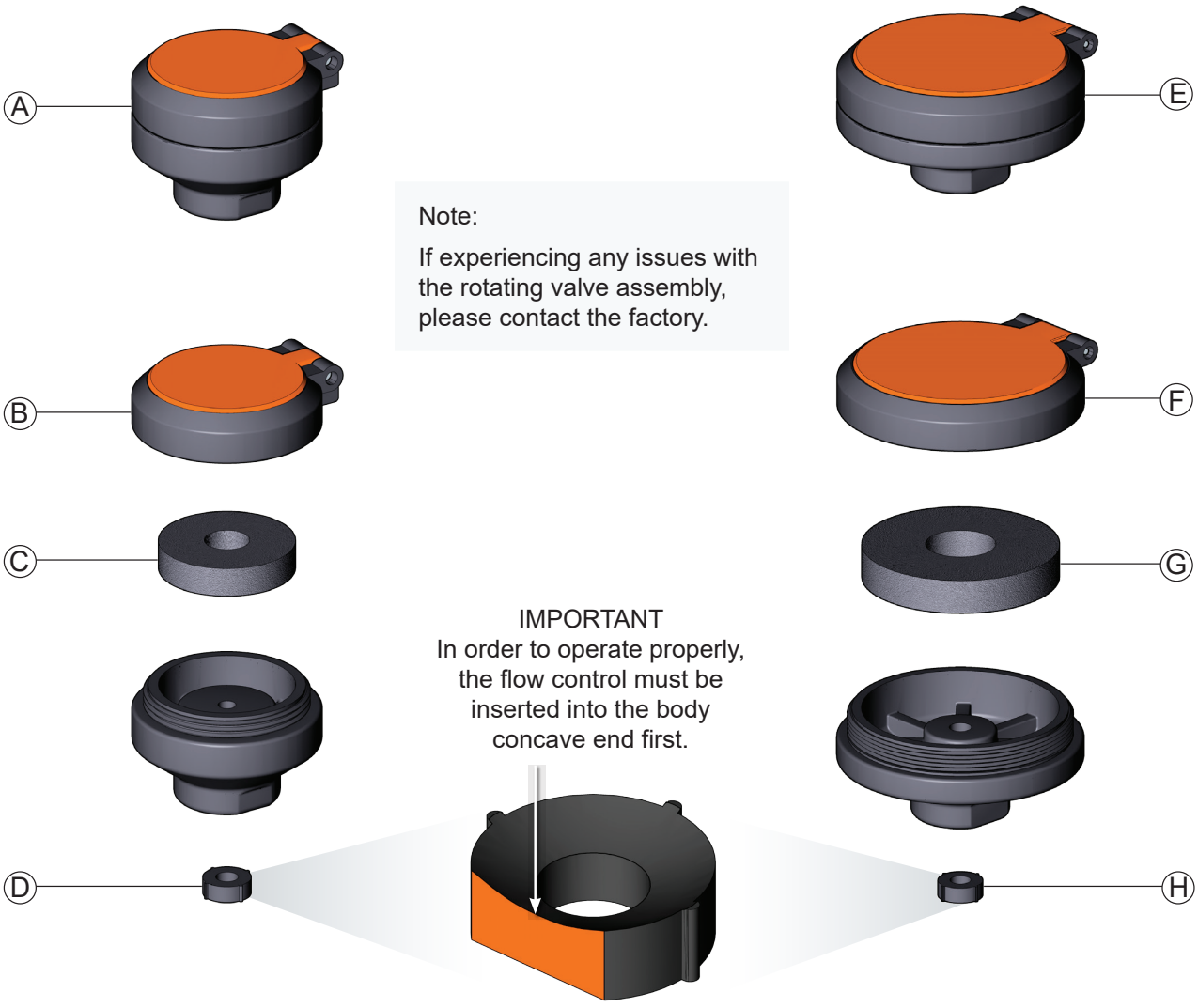
Parts List

Swing-Type Eyewashes and Eye/Face Washes

Each spray head features:

- Tough polypropylene plastic construction
- Highly visible integrated nylon dust cover
- Easily accessible 1.6 GPM (GS-Plus™) or 3.2 GPM (FS-Plus™) flow controls
- Dense (60 pore per inch) polyurethane filter
- Unique design provides a consistently soft, full spray of water across a range of working pressures from 30 to 100

Item	Part Number	Description
A	AP470-001	GS-Plus™ Spray Head (assembled)
B	AP470-002ORG-R	Dust Cover and Cap Assembly
C	470-004R	60 PPI Polyurethane Filter
D	470-005R	1.6 GPM Flow Control
E	AP470-021	FS-Plus™ Spray Head (assembled)
F	AP470-022ORG-R	Dust Cover and Cap Assembly
G	470-024R	60 PPI Polyurethane Filter
H	470-025R	3.2 GPM Flow Control



Guardian Equipment
1140 N North Branch St
Chicago, IL 60642

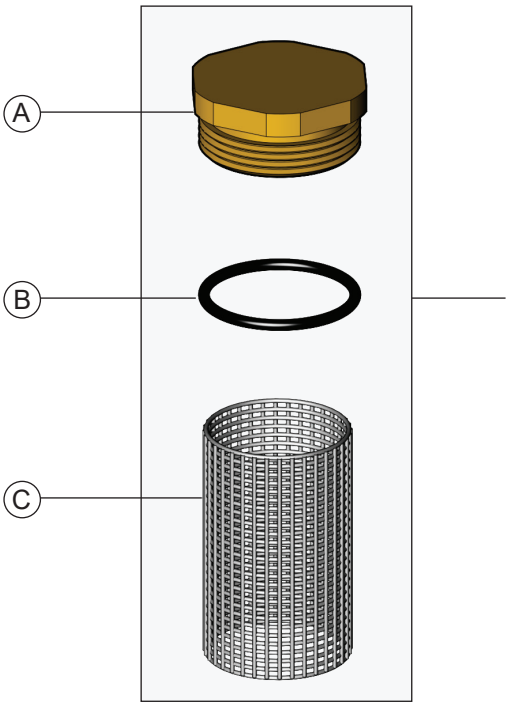
312 447 8100 telephone
312 447 8101 facsimile
gesafety.com

To perform weekly cleaning of the strainer:

1. Unscrew the strainer bonnet (a).
2. Inspect the o-ring (b) for damage. Replace if needed.
3. Remove cylindrical screen (c) and rinse under clean water. Gently rub the screen until all debris has been removed.
4. Carefully reinsert screen into the counterbore within the strainer body (should fit snugly).
5. Replace strainer bonnet and test for proper operation of strainer and eyewash.

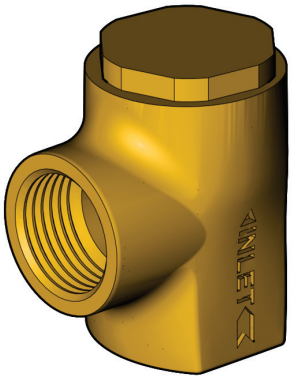
Important:

All emergency equipment must be inspected and tested at least weekly to ensure proper operation. On units equipped with an in-line strainer, weekly inspection should also include checking the strainer for accumulation of debris or foreign matter. Such debris can impair the flow of water through the strainer and prevent the eyewash from functioning properly.



RK400-013
Repair Kit for Inline Strainer consisting of Bonnet, O-Ring and 50 Mesh Cylindrical Screen

AP400-013
In-Line Strainer Assembly



Guardian Equipment
1140 N North Branch St
Chicago, IL 60642

312 447 8100 telephone
312 447 8101 facsimile
gesafety.com

JMXE-300

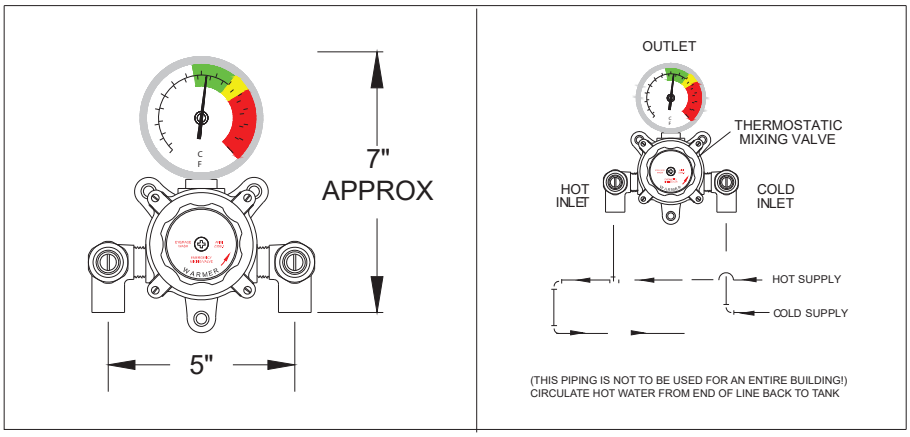
SUBMITTAL DATA

FITTINGS GROUP

CLASSROOM SINK

FAUCET LEDGE - LEFT / BUBBLER LEDGE- RIGHT

- Solid bimetal thermostat directly linked to valve porting to control the intake of hot and cold water and compensate for supply temperature and pressure fluctuations. Highly responsive and cannot be damaged by extremes in temperature.
- Thermostatic Mixing Valve can be set to the current temperature for the application.
- Locking temperature regulator to prevent accidental movement set for 85°F (29°C).
- Mixing valve will close down on failure of cold water failure.
- Mixing valve with special internal cold warer bypass capable of a minimum of 4 GPM (15 l.min) @ 30 PSI (2.1 Bare) upon failure of hot water supply.
- Adjustable high temperature limit stop o set for 90°F (32°C).
- Integral wall support.
- Full 1/2” top or bottom inlets and 1/2” top outlet.
- Rough bronze finish.
- Dial thermometer (range 0 to 140oF, -10 to 60oC).
- Angle check stops on inlets.
- Compliance.....ANSI Z358.1
- Maximum supply temperature 180oF (82oC).
- Maximum supply pressure 125 PSI (8.6 Bar).



WARNING: This product can expose you to chemicals including lead which is know to the State of California to cause cancer. For more information, go to www.P65Warnings.Ca.gov

CAUTION! It may be necessary to recirculate the tempered water to the eye/face wash should the piping be exposed to excessive hot or cold conditions.

*NOTE: A limit stop, set for 90°F (32°C), is simply a mechanical setting to prevent excessive handle rotation. If incoming water is hotter than 135°F (57°C), the temperature of the factory test, the valve when turned to full HOT may deliver water in excess of 90°F (32°C) and the limit stop MUST BE RESET BY THE INSTALLER

CAUTION! All thermostatic mixing water mixing valves have limitations. They will NOT provide the desired accuracy outside of their flow capacity range. Consult the Flow Capacity Chart and DO NOT OVERSIZE. Minimum flow must be no less than as indicated.

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LEONARD
WATER TEMPERATURE CONTROLS

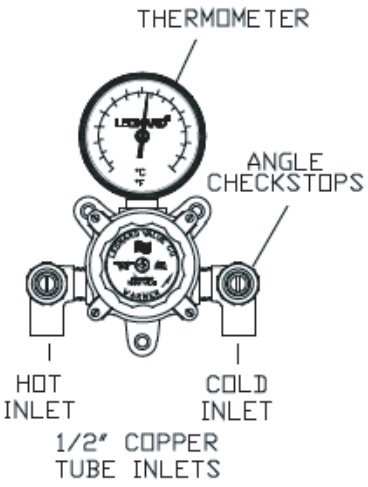
Bulletin G-5
March, 2021

INSTALLATION SETUP AND OPERATING INSTRUCTIONS
EMERGENCY MIXING VALVE SYSTEM
TA-300, TA-300-LF, TA-350, TA-350-LF

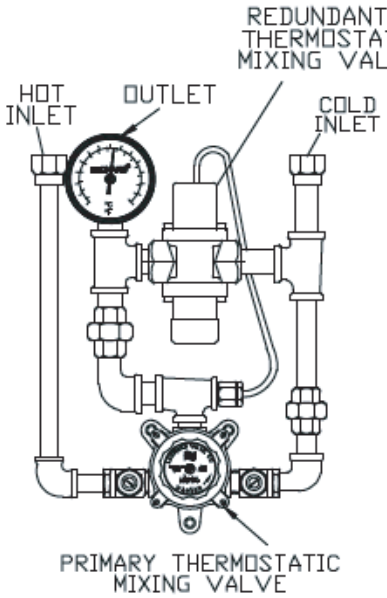
IMPORTANT! Provide valve serial number (located on valve body) when ordering parts!!
Compliance.....ANSI Z 358-1

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.Ca.gov

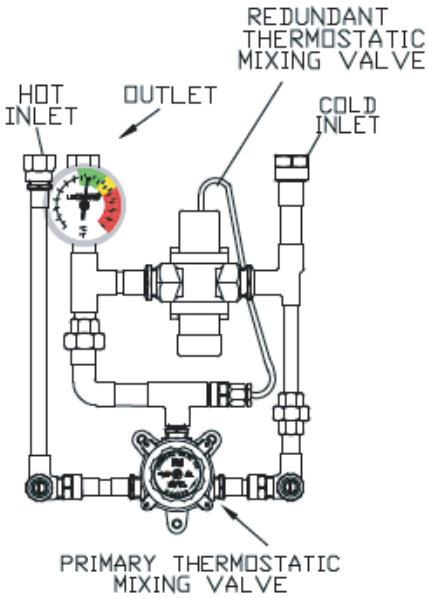
TA-300, TA-300-LF



TA-350



TA-350-LF



1. Valve should be installed at a location where it can easily be cleaned, adjusted or repaired.	3. The checkstops furnished must be installed on both supply lines as shown above.
2. The inlets are clearly marked on the valve body casting. Connect the hot water into the inlet marked “HOT” and cold water into the inlet marked “COLD.”	4. Use solder or pipe cement sparingly. Supply pipes should be flushed before the valve is connected. Flush outlet pipe and valve as soon as it is connected. **Maximum Operating Pressure 125PSI (860 KPA) for Hot and ColdWater.**

NOTE: It may be necessary to recirculate the tempered water to the face/eyewash should the piping be exposed to excessive hot or cold conditions. Consult factory for proper piping.

CAUTION

IMPORTANT! These systems are designed to provide mixed water from 60 to 90°F (15 to 32°C) for eye/face wash applications only. Call Leonard for systems designed to operate at temperatures outside of this range.

REMEMBER! THIS IS A CONTROL SYSTEM WHICH MUST BE CLEANED AND MAINTAINED ON A REGULAR BASIS (SEE MAINTENANCE GUIDE AND RECORD MGR-1001).

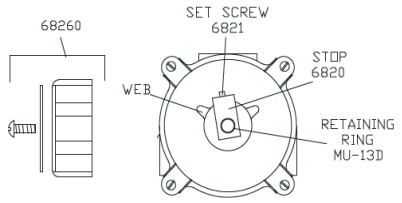
1360 Elmwood Avenue, Cranston, RI 02910 USA
Phone: 401.461.1200 Fax: 401.941.5310
Email: info@leonardvalve.com
Web Site: http://www.leonardvalve.com

ADJUSTMENT AND SERVICE

Leonard Type TA Thermostatic Water Mixing Valves are simple in design and may be easily cleaned, adjusted and repaired. If the installation is accessible, servicing may be completed without disconnecting the valve.

NOTE: Thermostatic Water Mixing Valves are REGULATING mechanisms, which must be regularly maintained to provide best performance. Frequency of cleaning depends on quality of local water conditions and usage. (See Maintenance Guide and Record MGR-1000 and ANSI Z358.1).

TO RESET ADJUSTABLE HIGH TEMPERATURE LIMIT STOP:



1. Remove handle, retaining ring and loosen set screw, and remove stop.
2. Turn emergency fixture on.
3. Replace handle on stem and turn stem until desired maximum temperature is reached.
4. Replace stop so it rests against the web on the LEFT side of the cover.
5. Set operating temperature, tighten set screw and resemble.

WARNING

WARNING! This Thermostatic Mixing Valve has an adjustable high temperature limit stop which must be checked. If temperature is too high, the installer MUST RESET this stop immediately. Always check the temperature of the mixed water when the lever handle is turned to full HOT. Excessively hot water is DANGEROUS AND MAY CAUSE SCALDING!

The high temperature limit stop is factory set at approximately 90°F (32°C) with an incoming hot water supply temperature of 135°F (57°C). If the incoming hot water on the job is higher than 135°F, the valve when turned to full hot will deliver water in excess of 90°F (32°C) and the high temperature limit stop MUST BE RESET BY THE INSTALLER.

TROUBLESHOOTING INSTRUCTIONS

PACKINGS& GASKETS	Leak at pointer rod. Leak between valve cover and base.	**PARTS REQUIRED:** MU-5A O'Ring (2 req.) 6806 Cover Gasket
PORT SLEEVE ASSEMBLY	Valve outlet temperature cannot be adjusted or will not mix consistently.	TAG-1M Port Sleeve Assembly Or KIT# R/TA/M Rebuilding kit
THERMOSTAT GROUP	After cleaning or replacing port sleeve assembly, valve will not hold temperature.	6810 Thermostat Group Or KIT#R/TA/M Rebuilding kit
CHECKSTOPS	Hot water bypass in cold line. Supplies cannot be shut off completely. Leak at checkstop bonnet.	KIT# 4/LVC (TA-300 / TA-350-LF) KIT# B (TA-350)

SEE PAGE 5 FOR COMPLETE PARTS BREAKDOWN AND PARTS KITS

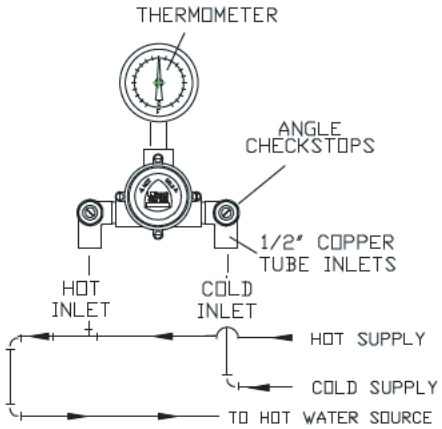
If installed on a circulated hot water system, make certain the valve is piped according to Leonard Required Methods of Piping (see page 3).

REMEMBER! THIS IS A CONTROL DEVICE WHICH MUST BE CLEANED AND MAINTAINED ON A REGULAR BASIS. (SEE MAINTENANCE GUIDE AND RECORD, MGR-1001).

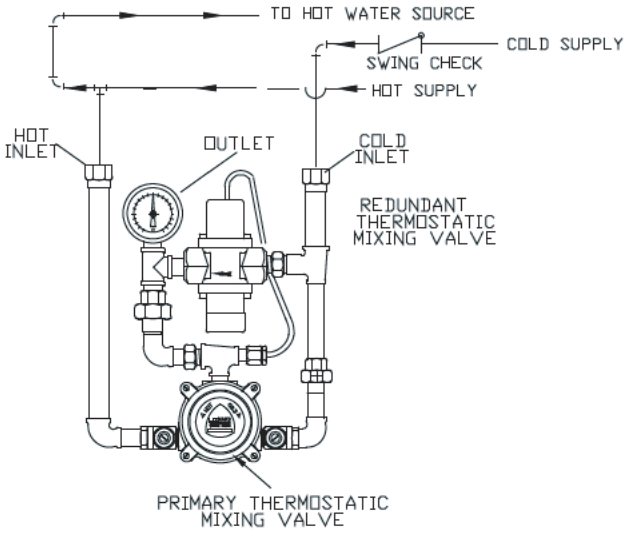
REQUIRED METHOD OF PIPING TA VALVE

METHOD #1

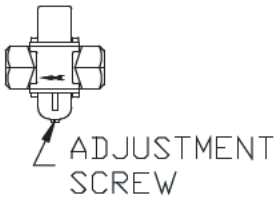
Required when hot water is to be circulated to a thermostatic mixing valve which is a substantial distance from the hot water source.



TA-300



TA-350



The TA-350 Redundant Thermostatic Mixing Valve has been factory set at 90°F (32°C). This set point can be field adjusted with a 3/8" wrench (see diagram). "Clockwise" direction will increase temperature. Maximum set point is 100°F (38°C). Consult medical advisor for correct temperature setting. As a secondary level of protection, in the event of redundant valve failure, installing contractor may wish to prevent cold water contamination by installing a swing check valve on the cold water supply to the valve (only needed on TA-350).

This unit must be cycled each time the emergency equipment is checked. See ANSI Z358.1, Maintenance and Training section.

Cycle redundant thermostat valve by, limit stop (see page 2) and setting the primary thermostatic mixing valve to full hot. (TA-350 only). Open eye/face wash and check to be sure outlet temperature does not climb above 90°F (32°C). Turn primary thermostatic valve to full cold and wait ten seconds. Turn primary thermostatic valve to full hot and wait ten seconds.	Check to be sure outlet temperature does not climb above 90°F (32°C). Turn primary thermostatic mixing valve to full cold and wait ten seconds. Set primary thermostatic mixing valve to the desired temperature, adjust limit stop (see page 2) and close eye/face wash.

INSTRUCTIONS FOR DISMANTLING VALVE

Turn off hot and cold supplies to this valve. Remove four cover screws , lift off cover and thermostat group (DWG 1). After installing new parts, it will be necessary to reset Pointer to obtain correct temperature range from Cold to Hot. See page 2 instructions “TO RESET ADJUSTABLE HIGH TEMPERATURE LIMIT STOP.”

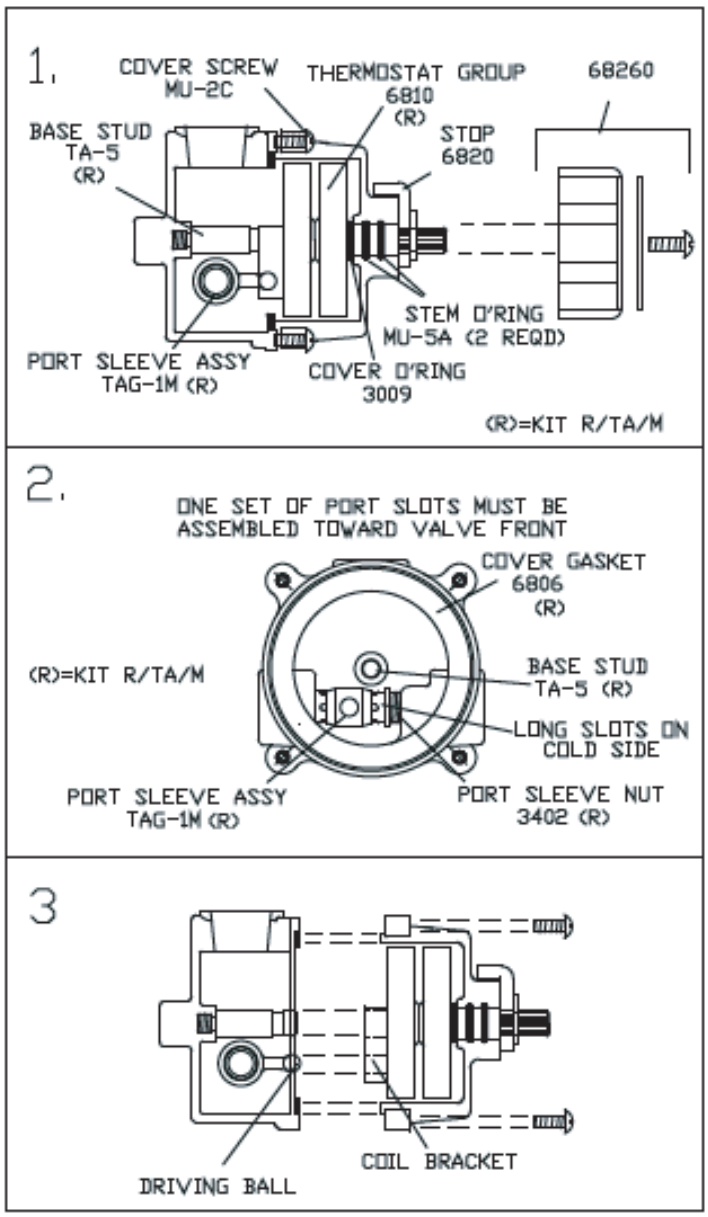
TO CLEAN PORT SLEEVE ASSEMBLY

To clean port sleeve assembly (DWG 2.): Remove base stud. Back off port sleeve nut as far as it will go into base. Slide port sleeve assembly toward port sleeve nut and lift out of valve base. Clean port sleeve with a soft cloth; DO NOT use abrasives such as emery cloth or sandpaper. After cleaning, wash parts in clean water and reassemble in valve base. When reassembling port sleeve assembly BE SURE TO INSTALL WITH SHORT SLOT END IN BASE AND LONG SLOT END AT PORT SLEEVE NUT. Locate one set of port slots facing directly toward front of the valve. Tighten port sleeve nut just enough to hold port sleeve in place, (do not cramp or distort port sleeve by exerting excessive pressure when tightening port sleeve nut).

TO CLEAN THERMOSTAT GROUP

To clean thermostat group (DWG 1.), remove handle by loosening lock screw and pull off. Remove stop retaining ring and stop. Remove thermostat group by pushing rod through cover. **BE CAREFUL NOT TO PULL COILS OUT OF SHAPE.** If deposit has collected on thermostat coil, clean it off with a brush in cleaning solution and wash well before reassembly. Cleaning solution should be noncorrosive and grit free.

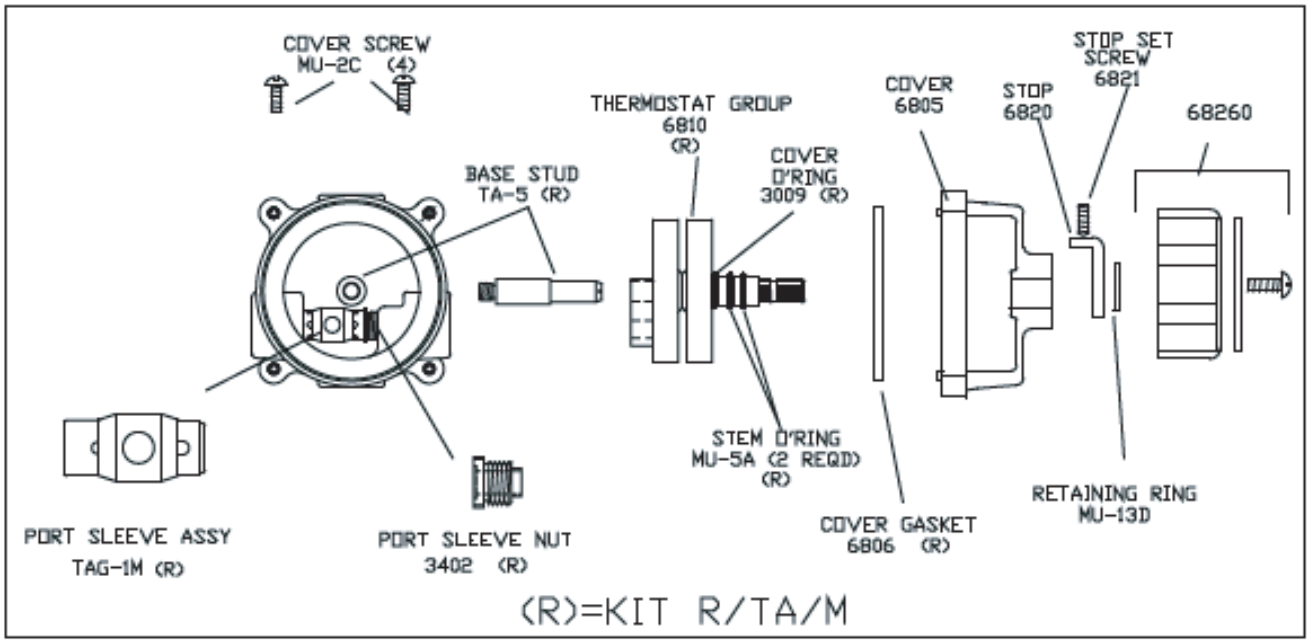
To reassemble: be sure, port sleeve assembly is in place and is working freely from side to side. Reinstall base stud, then place thermostat group on base stud and **BE SURE DRIVING BALL ON PORT SLEEVE ASSEMBLY TAG-1M IS INSERTED IN HOLE ON LOWER COIL** BRACKET (DWG 3.) Move thermostat back and forth to be sure all parts are free. Replace cover on valve base, install the four cover screws, and turn on hot and cold water supplies. See instructions below “To Reset High Temperature Limit Stop” to properly reset limit stop.



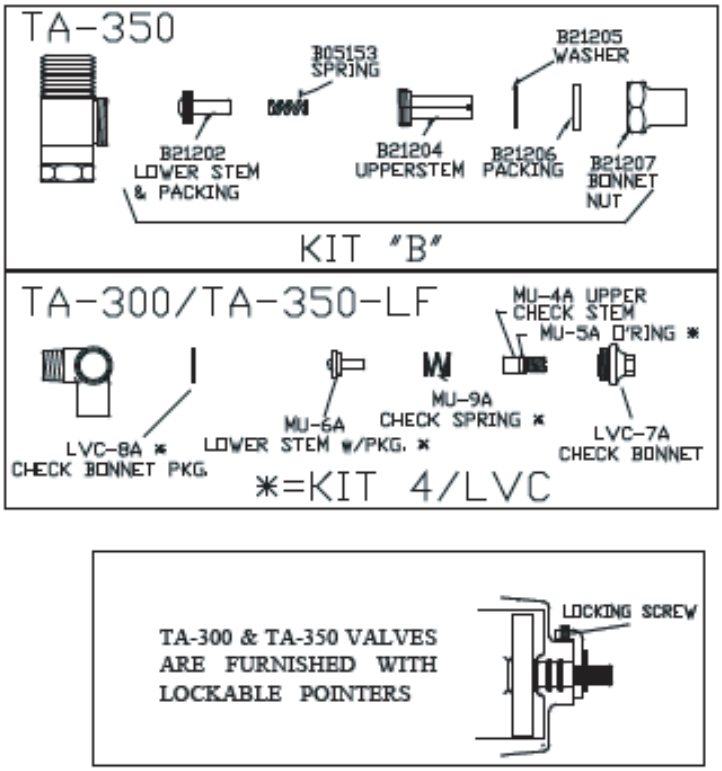
After installation, adjustment, and cleaning, always check the temperature of the valve when turned to full HOT per the warning on the front page, using a thermometer. Also check and if necessary adjust the temperature of the hot water source. **EXCESSIVELY HOT WATER (OVER 90oF) IS DANGEROUS AND MAY CAUSE SCALDING!!**

REMEMBER! THIS IS A CONTROL DEVICE WHICH MUST BE CLEANED AND MAINTAINED ON A REGULAR BASIS. (SEE MAINTENANCE GUIDE AND RECORD, MGR-1001).

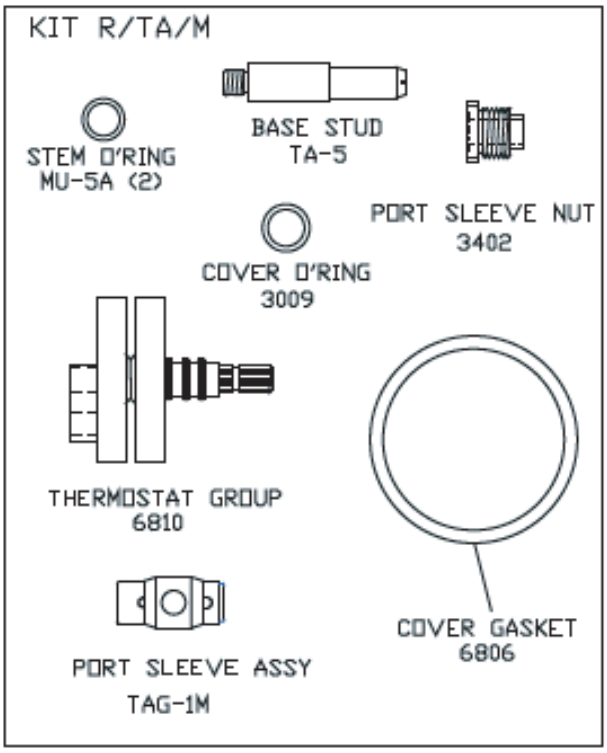
VALVE PARTS



CHECKSTOP PARTS



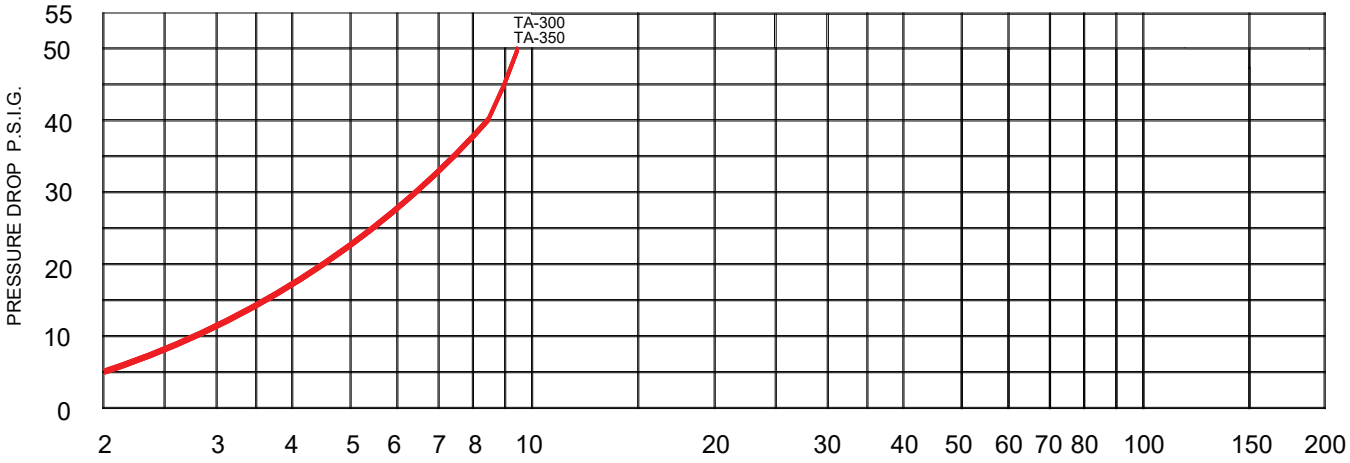
REPAIR KIT



REMEMBER! THIS IS A CONTROL DEVICE WHICH MUST BE CLEANED AND MAINTAINED ON A REGULAR BASIS (SEE MAINTENANCE GUIDE AND RECORD, MGR-1001).

NOTE: AFTER INSTALLING NEW PARTS IT WILL BE NECESSARY TO RESET THE ADJUSTABLE HIGH TEMPERATURE LIMIT STOP, (SEE PAGE 2).

FLOW CAPACITIES



MAXIMUM FLOW CAPACITY GALLONS PER MINUTE

MODEL	IN	OUT	MINIMUM FLOW (GPM)	INTERNAL COLD WATER BY-PASS MINIMUM	PRESSURE DROP									
					5	10	15	20	25	30	35	40	45	PSI
			L\MIN		0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.8	3.1	BAR
TA-300 TA-350	1/2"	1/2"	2.0	4	2.0	2.7	3.5	4.5	5.5	6.5	7.5	8.5	9.0	GPM
			7.6	15	7.6	10	13	17	21	25	28	32	34	L\MIN
MAXIMUM FLOW CAPACITY														

CAUTION! All thermostatic water mixing valves have limitations. They will not provide the desired accuracy outside of their flow capacity range. Consult the capacity chart and **DO NOT OVERSIZE.** Minimum flow must be no less than shown below.

IMPORTANT! These systems are designed to provide mixed water from 60 to 90°F (15 to 32°C) for face/eyewash applications only. Call Leonard for systems designed to operate at temperatures outside of this range.

LIMITED WARRANTY

Leonard Valve Company (hereinafter, “Leonard”) warrants the original purchaser that products manufactured by Leonard will be free from defects in material or workmanship under normal conditions of use, when properly installed and maintained in accordance with Leonard’s instructions, for a period of one year from the date of shipment. During this period, Leonard will at its option repair or replace any product, or part thereof, which shall be returned, freight prepaid, to the Leonard factory and determined by Leonard to be defective in materials or workmanship. Leonard provides no warranty, express or implied, which extends beyond the description contained herein. LEONARD SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. Nonetheless, some jurisdictions may not allow the disclaimer of certain implied warranties, in which case Leonard hereby limits such implied warranties to the duration of the limited warranty period contained herein. Some jurisdictions may not allow limitations on how long an implied warranty lasts, so the foregoing durational limitation may not apply to you. In no event will Leonard be liable for labor or incidental or consequential damages. Any alteration or improper installation or use of this product will void this limited warranty. If any provision of this limited warranty is prohibited by law in the applicable jurisdiction, such provision shall be null and void, but the remainder of this limited warranty shall continue in full force and effect.

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LK723

LEAD-FREE THERMOSTATIC
MIXING VALVE

TECHNICAL DATA
CONSTRUCTION:

FEATURES:

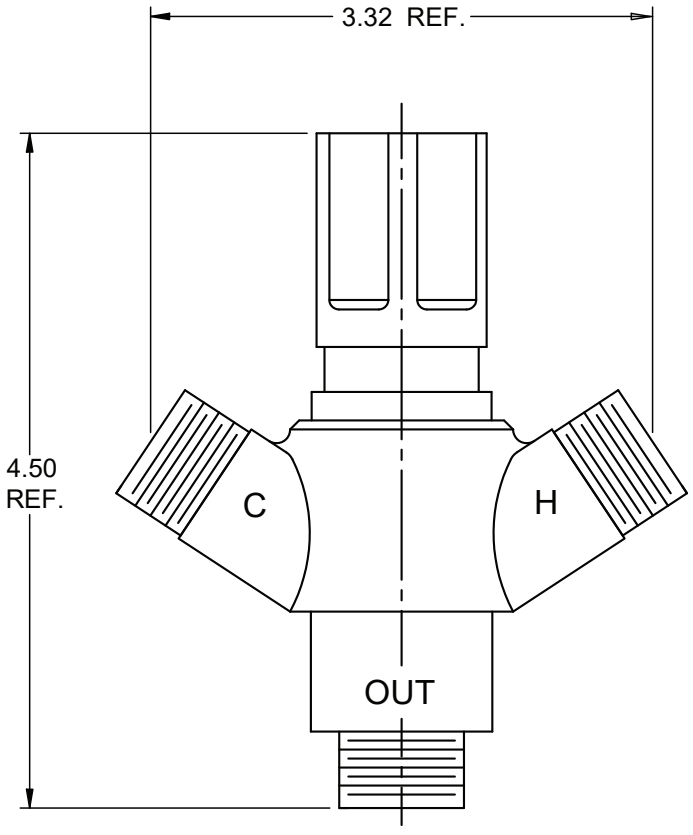
Sizes:	1/2”
Outlet Temp. Range:	80-120°F max (26.7~48.8°C)
Temperature Hot Supply:	120-180°F max. 48.8~82.2°C)
Temperature Cold Supply:	39°F-84°F(3.9~28.8°C)
Set Temperature Accuracy:	+/- 3°F(~1.78°C)
Working Pressure:	30PSI-105PSI, DELTA=20% Between Hot and Cold.
Min. Flow Rate:	0.9 gpm
Press. Loss @ Min. Flow Rate:	0.5/psi

MATERIALS:

Body:	Lead-free Bronze
Spring:	Stainless Steel
Seals:	EPDM Preferred, NBR Acceptable

STANDARDS COMPLIANCE:

- ASSE® Listed 1016-T
- ASSE® Listed 1070
- cUPC, AB1953 and NSF61 certified
- California No Lead Law AB1953
- Uniform Plumbing Code, In Compliance with ASSE 1070-04



WARNING

It is recommended that only licensed plumbers with knowledge of installing plumbing products install this product. Failure to do so may cause product malfunction and needless additional cost. Prior to installing the thermostatic valve, it is CRITICAL that the supply lines be completely and properly flushed of all dirt and debris. Failure to do so will cause the valve to fail and it will void the manufacturer’s warranty.

ADJUSTMENT PROCEDURE:

- Let water flow for at least two minutes to allow supply temperature to stabilize.
- Calibrate the mixed water outlet temperature by placing a thermometer in the mixed water stream.
- To adjust the setting of the valve, loosen locking cap screw with a Phillips head screwdriver as shown in Figure 4. Cap must be lifted at least 4mm to adjust temperature.
- To increase the temperature, turn counterclockwise. To decrease the temperature, turn clockwise.

NOTE: Factory setting is 38°C (100°F). To reset to factory settings, simply align the redlines under the cap as shown in Figure 6.

- Lower cap and tighten screw as shown in Figure 5.
- Check outlet temperature.

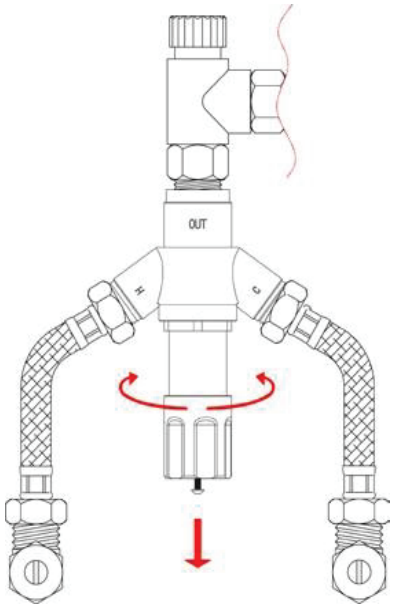


FIGURE 4

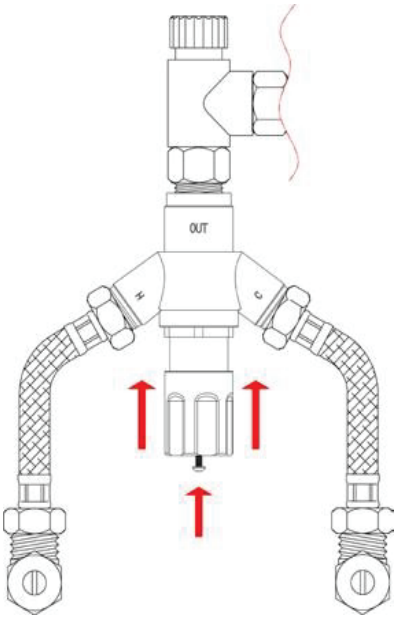


FIGURE 5

FIGURE 6