

Mixing Safety & Performance for Over 100 Years

EMERGENCY MIXING VALVES



TA-350-LF

TM-800-LF



TA-300-LF



TM-850-LF



ASSE 1071 | LOW LEAD CERTIFIED Made in the USA with Domestic and Imported Parts

1360 Elmwood Ave., Cranston, RI 02910 TF: 800.222.1208 | P: 401.461.1200 | F: 401.941.5310 www.leonardvalve.com

Leonard Thermostatic Water Mixing Valves

- Controls water temperature to provide tepid water for emergency showers, eyewash and eye/face wash units
- DURA-trol[®] bi-metal thermostatic control
- Locked temperature regulator set for 85°F (29°C)
- High temperature limit stop set for 90°F (32°C)
- Internal cold water by-pass on failure of hot water supply standard on all models
- On failure of hot water supply, internal cold water by-pass delivers cold water to the emergency fixture, minimum of 4 GPM at 30 PSI
- ANSI/ISEA Z358.1-2014 requires water to emergency equipment to be "tepid"
- Optional systems with temperature override protection available
- All systems are factory tested before shipment
- On failure of cold water supply, hot water is shut down
- Color coded outlet dial thermometer to view temperature
- Toll-free technical support

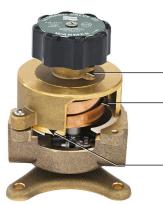
TA-300-LF Standard System / TA-350-LF Dual System with Temperature Override Protection Selection Guide

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TA-300-LF	Eye/Face Wash, 1/2" inlets, 1/2" outlet,
	2 - 9 GPM (7.6-34 l/min)
TA-350-LF	Eye/Face Wash, 3/4" inlets, 3/4" outlet,
	2 - 9 GPM (7.6-34 l/min)

Temperature Override Protection (TA-350-LF only)

A redundant thermostatic control valve on the outlet opens on temperature rise at 90°F (32°C) to introduce cold water and maintain tepid flow to the fixture



Locked temperature setting at 85°F (29°C)

DURA-trol® solid bi-metal thermostat not subject to failure due to rupture or fatigue

Internal parts of bronze, brass and stainless steel



TA-300-LF



TA-300-LF-STSTL-REC



TA-350-LF

SINGLE / MULTIPLE DRENCH OR COMBINATION SHOWERS

Leonard Thermostatic Water Mixing Valves

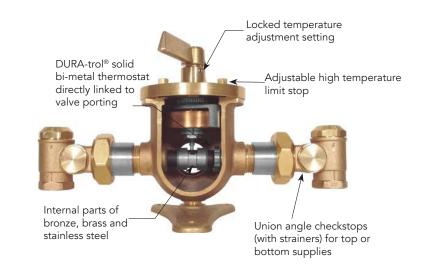
- Controls water temperature to provide tepid water for emergency showers, eyewash and eye/face wash units
- DURA-trol[®] bi-metal thermostatic control
- Locked temperature regulator set for 85°F (29°C)
- High temperature limit stop set for 90°F (32°C)
- Internal cold water by-pass on failure of hot water supply standard on all models
- On failure of hot water supply, internal cold water by-pass delivers cold water to the emergency fixture, minimum of 20 GPM at 30 PSI
- ANSI/ISEA Z358.1-2014 requires water to emergency equipment to be "tepid"
- Optional systems with temperature override protection available
- All systems are factory tested before shipment
- On failure of cold water supply, hot water is shut down
- Color coded outlet dial thermometer to view temperature
- Toll-free technical support

TM-600-LF, TM-800-LF Standard System / TM-850-LF Dual System with Temperature Override Protection Selection Guide

Models		
TM-600-LF	Single or Combination Shower, 3/4" inlets, 1" outlet,	
	3 - 51 GPM (11 - 193 l/min)	
TM-800-LF	Single or Multiple Drench or Combination Shower,	
	1" inlets, 1-1/4" outlet, 3 - 56 GPM (11 - 212 l/min)	
TM-850-LF	Single or Multiple Drench or Combination Shower,	
	1-1/4" inlets, 1-1/4" outlet, 3 - 56 GPM (11 - 212 l/min)	

Temperature Override Protection (TM-850-LF only)

A redundant thermostatic control valve on the outlet opens on temperature rise at 90°F (32°C) to introduce cold water and maintain tepid flow to the fixture





TM-600-LF-STSTL-REC-VIEW







TM-600-LF

SINGLE / MULTIPLE DRENCH COMBINATION SHOWERS

Leonard Thermostatic Water Mixing Valves

- Controls water temperature to provide tepid water for emergency showers, eyewash and eye/face wash units
- DURA-trol[®] bi-metal thermostatic control
- Locked temperature regulator set for 85°F (29°C)
- High temperature limit stop set for 90°F (32°C)
- Internal cold water by-pass on failure of hot water supply standard on all models
- On failure of hot water supply, internal cold water by-pass delivers cold water to the emergency fixture, minimum of 40 GPM at 30 PSI
- ANSI/ISEA Z358.1-2014 requires water to emergency equipment to be "tepid"
- Optional systems with temperature override protection available
- All systems are factory tested before shipment
- On failure of cold water supply, hot water is shut down
- Color coded outlet dial thermometer to view temperature
- Toll-free technical support

TM-5100-LF Standard System / TM-5125-LF Dual System with Temperature Override Protection Selection Guide

Models

TM-5100-LF	Multiple Drench or Combination Showers, 1-1/4" inlets,			
	1-1/2" outlet, 3 - 126 GPM (11 - 477 l/min)			
TM-5125-LF	Multiple Drench or Combination Showers, 1-1/4" inlets,			
	1-1/2" outlet, 3 - 126 GPM (11 - 477 l/min)			

Temperature Override Protection (TM-5125-LF only)

A redundant thermostatic control valve on the outlet opens on temperature rise at 90°F (32°C) to introduce cold water and maintain tepid flow to the fixture

Options







TM-5100-LF

TM-5125-LF

TM-5100-LF-STSTL-REC



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