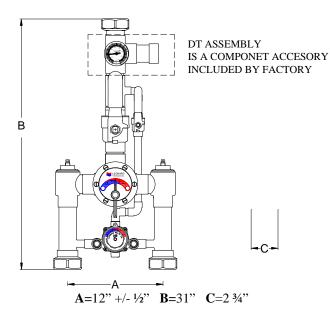
NEXT GENERATION HIGH LOW SYSTEM

ECO-MIX TM



TM-2020B-LF-DT___

- Large Type TM Thermostatic water mixing valve, adjustable high temperature limit stop*, inlet checkstops, wall support, outlet ball valve
- Small Type TM Thermostatic water mixing valve, adjustable high temperature limit stop*, integral checkstops, outlet ball valve
- 2" inlets, 2" outlet (51mm X 51mm)
- Maximum operating pressure: 125 PSI (860 KPA)
- 1 GPM (3.7 l/min) minimum flow capacity
- Color-coded dial thermometer (0 to 140°F, -10 to 60°C)
- Inlet manifold piping
- Locking temperature regulator
- Factory assembled and tested

This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight. All other component accessories, the sum total of which comprise the wetted surface area of this product, contain less than one quarter of one percent lead by weight.

OPTIONS:

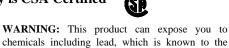
- SUFFIX CP Chrome plated (Material finish may vary)
- ____SUFFIX IT Inlet Thermometers (shipped loose)
- ____SUFFIX TC Test connection (shipped loose)
 - ___SUFFIX HT High temperature thermometer

(0 to 250°F, -18 to 121°C)

Valve assembly is ASSE 1017 Certified



Valve assembly is CSA Certified



! State of California to cause cancer. For more information, go to www.P65Warnings.Ca.gov
+NOTE: The valve will maintain temperature with 0.5GPM flow from the domestic hot water loop when properly installed near the hot water source with a continuously operating recirculation pump.

MINIMUM	PRESSURE DROP											
FLOW (GPM)	5	10	15	20	25	30	35	40	45	50	PSI	
(l/min)	.3	.7	.97	1.4	1.7	2.1	2.4	2.8	3.1	3.4	BAR	
1.0	78	113	129	145	163	172	188	197	214	226	GPM	
(3.7)	295	428	488	549	617	651	712	746	810	856	l/min	

NOTE: Flow rates will vary depending on existing field conditions. Leonard Valve Company always recommends using CASPAK® sizing software for proper valve sizing and model number applications.

CAUTION! All thermostatic 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.

Note: Leonard Valve Company reserves the right of product, or design modifications without notice or obligation.

*NOTE: A limit stop, set for 120°F (49°C), is simply a mechanical setting to prevent excessive handle rotation. If incoming water is hotter than 150°F (65.5°C), the temperature of the factory test, the valve when turned to full HOT may deliver water in excess of 120°F and the limit stop MUST BE RESET BY THE INSTALLER

Engineer's Approval	Job #				
	Arch/Eng.				
	Contractor				

Note: The models shown represent Leonard Products which are believed to be equivalent in type and function to items specified. Leonard Valve Company is not responsible for errors or omissions due to differences in interpretations of information provided.



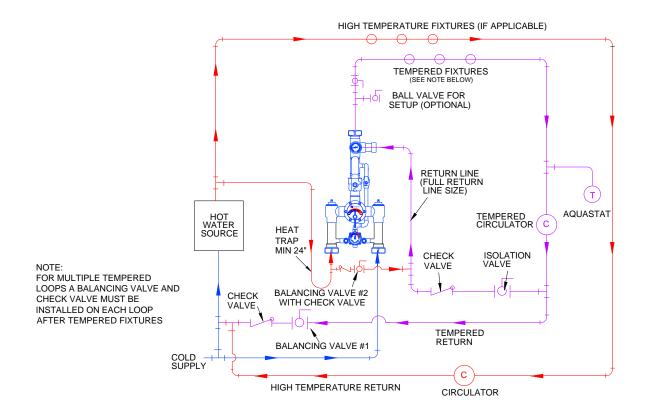
1360 Elmwood Avenue, Cranston, RI 02910 USA Phone: 401.461.1200 Fax: 401.941.5310

Email: info@leonardvalve.com

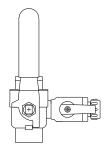
Web Site: http://www.leonardvalve.com

PIPING METHOD

Method #5 Shown



(OPTIONAL) TEST CONNECTION





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