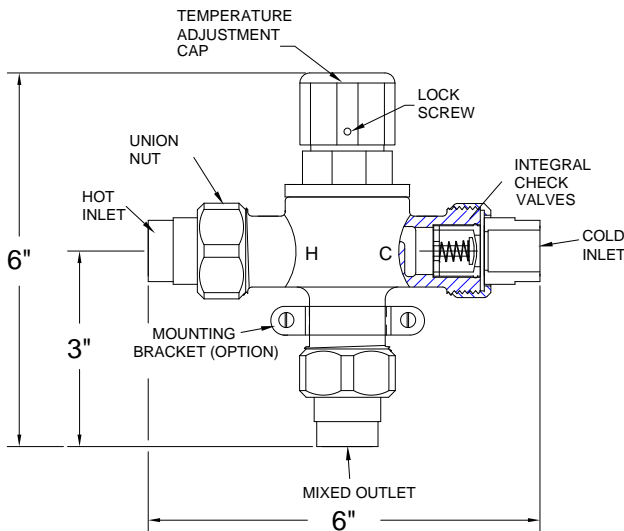


THERMOSTATIC MIXING VALVE



MODEL 270-USW

THERMOSTATIC POINT OF USE MIXING VALVE

MODEL 1/2" inlets, 1/2" outlet, (copper connections)

MATERIALS:

- Bronze body
- Locked temperature adjustment cap (vandal resistant)
- Copper encapsulated thermostat assembly with polymer thermoplastic shuttle
- Stainless steel springs
- Buna-N: O-rings
- Integral check valves on hot and cold inlets
- Union connections, inlets and outlet

PRESSURE-TEMPERATURE:

- Minimum Flow: 0.5 GPM (1.9 l/Min)
- Maximum Pressure: 125 PSI (8.6 BAR)
- Maximum Hot Water temperature: 200°F- (93°C)
- Approach Temperature 5°F (2.8°C) above set point.

ASSE 1017 Certified
ASSE 1070 Certified



OPTIONS

- ___ SUFFIX BRKT- Mounting bracket
- ___ SUFFIX BV- Inlet ball valves (shipped loose)

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

PRESSURE DROP						
5	10	20	30	40	50	PSI
.35	.70	1.4	2.1	2.8	3.4	BAR
3.5	5.5	7.5	9.5	10.5	12	GPM
13	21	28	36	40	45	l/min

Engineer's Approval	Job # _____
	Arch/Eng. _____
	Contractor _____