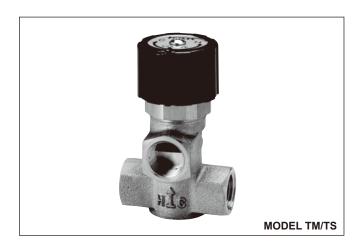


Automatic Mixing Valve : Model TM **Automatic Selector Valve :** Model TS



Operating Conditions:

MODEL		TM			TS		
Nominal Size	mm	13	20	25	13	20	25
	inch	1/2	3/4	1	1/2	3/4	1
Applicable Fulid		Water (Cold/Hot)					
Temperature Control Range		30 to 50°C					
Control Temperature					68 ± 2°C		
Water Diversion Performance					0 to 1.5L/min(0.75MPa)		
Shell Test Pressure		1.75MPa			2.4MPa		
Flow Rate(L/min) **Pressure Difference is 0.2MPa between P1 and P2.		20	33	80			
Working Pressure	Cold Water	0.02 to 0.6MPa					
	Hot Water	0.02 to 0.3MPa(13,20mm) 0.02 to 0.2MPa(25mm)			0 to 1.6MPa		

[※]Cold Water Pressure ≥ Hot Water Pressure

Basic Application:

<Automatic Mixing Valves>

Automatic mixing valves are used in hot water supply systems of hotels, beauty salons, heated swimming pools, floor heating units and central heating systems.

<Automatic Selector Valves>

Automatic selector valves are used in boiler systems to prevent heat loss.

•Features:

- 1. The automatic mixing valve's thermal wax element automatically adjusts hot/cold water downstream flow to a desired temperature by the actuating of the wax element.
- 2. The thermal wax element automatically selects the downstream port by desired temperature.
- 3. The open/close operations are controlled by the thermal wax element directly so there is no wiring required.
- 4. Bronze prevents rust contamination of the water.