

Minimix

Thermostatic Mixing Valve



APPLICATION

Specific thermostatic mixing valve for point of use control requiring an aesthetic environment. Designed to supply sinks, hand wash-basins or electronic faucets with immediate tempered water not exceeding a temperature set (factory preset: 38°C). MINIMIXing provides high security level against scalding and Legionella bacteria. Applications in communities or in bathrooms: hospitals, nursing homes, hotels, schools, restaurants, laboratories, motorway services ... anywhere needing an excellent temperature management, particularly on startup of flow.

FEATURES/BENEFITS

- Extra compact size
- Aesthetic design with brass body chrome polished
- Temperature set secured by hexagonal socket screw (Allen key)
- Easy to replace modular adjustment mechanism (cartridge)
- Graduated ring inside the body for temperature control by the installer or user
- Incorporated stainless steel filters, integrated in the thermostatic cartridge
- Remarkable rapidity of reaction of the mechanism

SPECIFICATIONS

- Maximum working pressure – 1000 kPa
- Minimum working pressure – 100 kPa
- Recommended working pressure from 200 to 400 kPa
- Max. pressure difference between hot and cold water 150 kPa
- Minimum difference between input temperatures 10°C
- Maximum hot water temperature 85°C
- Setting range from 30 to 70°C
- Factory preset temperature 38°C
- Flow under 300 kPa 28 l/min
- Minimum flow 5 l/min

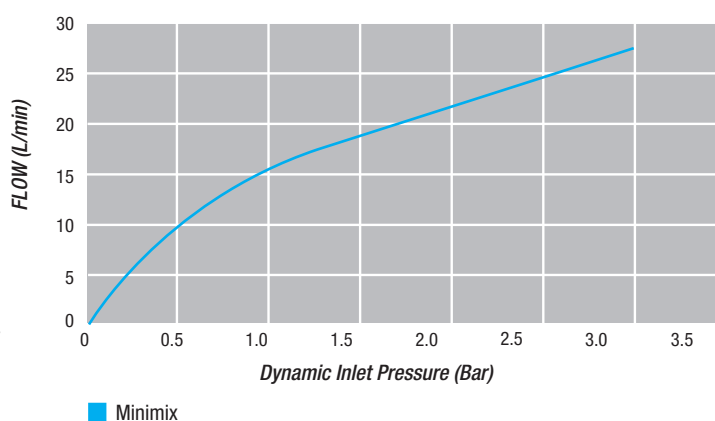
TEMPERATURE ADJUSTMENTS STANDARDS

- Cartridge can be removed and replaced (for easier scale removal and disinfecting)
- Integral check-valves avoid connection risk between cold and hot water (withstanding temperatures above 90°C)
- Thermal shock : simply remove the protective cover and set the temperature with the Allen key to maximum hot position to allow hot water to circulate (kills bacteria above 60°C)
- The valve is delivered with a rinsing cover kit: after removing the cartridge and placing the rinsing cover kit, you can flush the valve with a disinfectant solution or with water up to 90°C without danger of damaging the thermostatic mechanism



TMV-MINI-KIT

FLOW GRAPH



PRODUCT CODES

TMV-MINI-KIT 1/2" (15x21) Male flat sealings