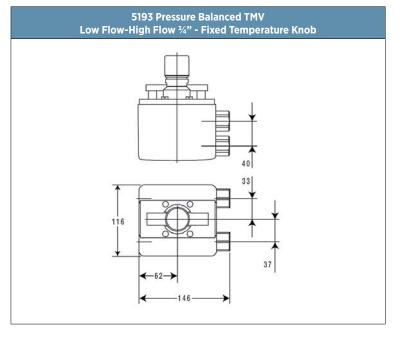
5193 Pressure Balanced Thermostatic Low Flow-High Flow 3/4" Mixing Valve With Fixed Temperature Knob









BENEFITS

- FM Mattsson unique valve technology is the ONLY valve on the market that can cope with sudden pressure peaks and fluctuating temperatures.
- Minimum flow rate as low as 1L per minute.
- Maximum flow rate of 97.5L per minute.
- Accurate, constant water temperature within +/- 1 degree no matter what happens in the pipework – thanks to the unique Pressure Balancing Piston.
- "Built-in" Pressure Balancing Piston function also provides additional safety against scalding.
- Thermal Flush for legionella control simply remove the Red Lockshield cap, wind out the valve completely to flush through the desired / maximum degree of hot water.
- No pressure limiting valves required.
- With three regulation cartridges to cater for high flow rates. Each of the three cartridges have thermostatic temperature control and pressure balancing control in the simple cartridge design.
- Exceptional safety, performance and superior quality to all other brands.
- Maintains constant temperature and pressure in all low flow and high flow situations.

APPLICATION

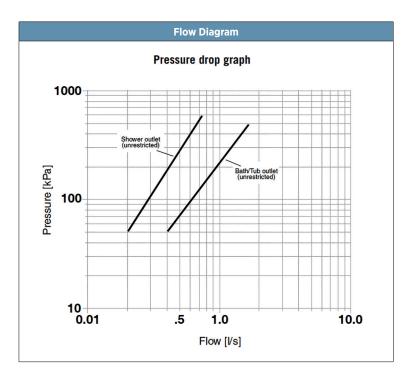
Suitable for hospitals, nursing homes, child care centres, gyms, swimming centres, shower blocks, health centres and multi point outlets.

Preset tempered water to multi point installations without the risk of unauthorised persons altering the preset temperature or flow.



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| Flow Table | | |
|----------------|--------------------------|------------------|
| Pressure (kPa) | 15mm Outlet Flow (I/min) | 20mm Outlet Flow |
| 100 | 17 | 36 |
| 200 | 24 | |
| 300 | 29.5 | 75 |
| 400 | 34 | |
| 500 | 38 | 97.5 |
| 600 | 41.5 | |

SPECIFICATIONS / INSTALLATION

- Pre-plumbed with 25mm pipework in and out.
- Supplied with one 20mm outlet and one 15mm outlet.
- Unit must have flow control devices fitted between it and each outlet.
- Fixed lockshield temperature knob to prevent unauthorised interference.
- Comes with check valves and line strainers built into the isolating valves supplied with the valve.
- Fail safe system prevents scalding in the event of cold water supply failure.
- Factory pre-set to 38°C (can be recalibrated by licensed plumber).
- Operates from Min 50kPa to Max 1000kPa.
 Recommended working pressure 100kPa to 500kPa.
- Raw brass.
- 5 year warranty on cartridge.
- Made in Sweden.

PRODUCT CODE

5193-8070



