

Pressure Limiting & Isolation Valves PLV, TMST-15, TMST-20




Ideal for washing machines & dishwashers

A new approach to point of use isolation valves incorporating a pressure limiting function, ideal when it comes to protecting flexible hoses, mixer tap cartridges, fridges and appliances etc., from excess pressure.

One of the key features of this product is preventing excess pressure build-up within the flexible connectors and tap cartridges within a building. Although it is a requirement to limit supply pressure below 500kPa this will only control the pressure within the cold water service. During the heat up cycle of a storage water heater (e.g. hot water cylinder), the water within the cylinder will expand and increase the pressure in the hot water service to up to 700kPa in a mains pressure system. This high pressure will remain within the hot water plumbing system until a tap is opened, this can be up to 23 hours per day. It's important to note that the maximum allowable pressure for tap cartridges is 500kPa. High pressure can damage fixtures and/or void product warranties.

Features

- High quality polished chrome finish
- No need for thread seal tape/sealant
- Firm 360° swivel outlet connection
- Smooth quarter turn on/off operation
- Optional hot or cold indicator buttons
- Pressure limiting function (factory set 350kPa)

TMST-15 & TMST-20 SPECIFICATIONS
 Body & Handle: Polished Chrome
 Ball: DZR Brass
 Inlet: 15mm female
 Outlet: MST-1 All positional swivel 15mm male
 Outlet: MST-2 All positional swivel 20mm male
 O rings: EPDM
 Seals: PTFE/EPDM
 Pressure setting: 350kPa
 Flow rate: 10 litres/min
 Max temperature: 80°C
 Approvals:  WaterMark License 2639 AS1357.2



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