

Line Strainers

Description

RMC *Line Strainers* protect downstream valves and fittings from impurities and particulate contaminants in the supply line.

Line Strainers should be installed immediately upstream of other valves and fittings to provide maximum protection of downstream apparatus. Impurities lodging on valve seats or choking flow passages cause malfunctions in valve operation which necessitates expensive service calls. *Line Strainers* offer an economical means of providing protection for valves.



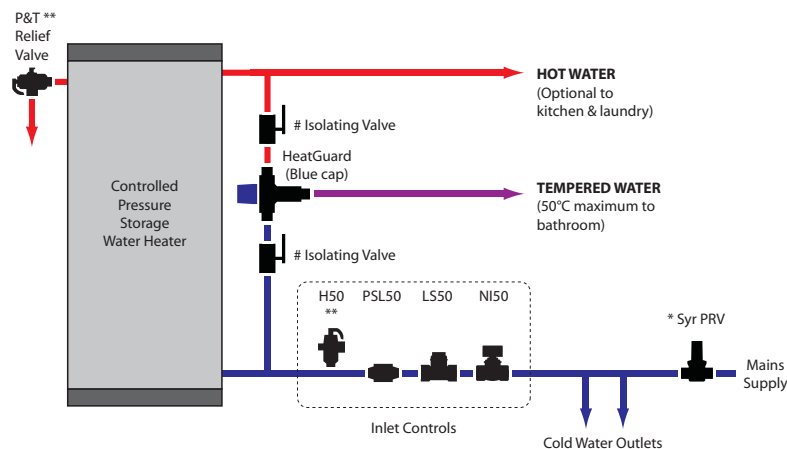
Features and Benefits

- ❖ Protects other components from impurities in line supply
 - » Reduces valve malfunction due to impurities and particulate debris
- ❖ Economical benefits
 - » Lowers maintenance costs
- ❖ "O" ring seal in strainer cap
 - » Ease of Servicing
- ❖ Dezincification resistant
 - » Meets Australian Standard for potable water supply
- ❖ Suitable for horizontal or vertical installation
 - » Valve designed to work effectively in either orientation

Application

RMC *Line Strainers* are suitable for water heater installations and other domestic appliances (e.g. Dish Washer, Clothes Washers etc.). RMC recommends installing a *Line Strainer* as part of a complete inlet control system for water heater applications.

For Controlled Pressure Water Heater: Domestic Building Valve fitted at the Heater

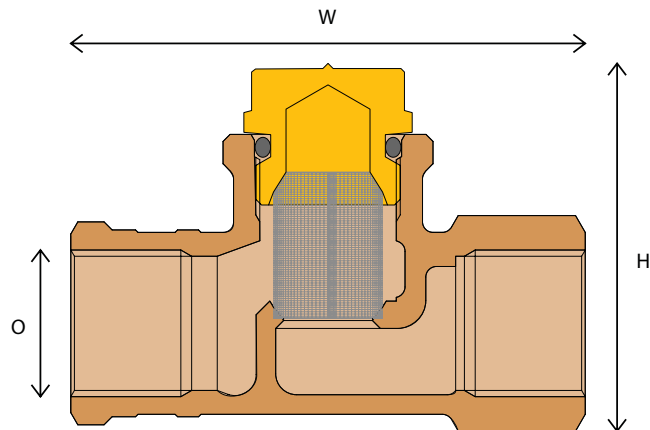


Optional, recommended for ease of maintenance.
 * When the tempering valve is fitted remote from the water heater, it is recommended the mains supply to the property be controlled by a Syr pressure reducing valve.
 ** Drain line must comply with AS3500.

Line Strainers

Specification

Maximum inlet pressure	1400 kPa
Gauge 60 mesh	Effective to 250 microns
Inlet/Outlet Fittings	B.S.P. (F.I.)



Dimensions

Model	Width (W)	Height (H)	Outlet
LS50	74	53	DN15
LS75	80	65	DN20
LS100	103	67	DN25

NB: All dimensions in millimeters unless otherwise stated.

Materials

Body	Brass
Internal Parts	Brass and stainless steel
Pressure Spring	Stainless steel

Catalogue Numbers

Model	Catalogue Number
LS50 15 mm Female BSP	LS501
LS75 20 mm Female BSP	LS701
LS100 25 mm Female BSP	LS1001