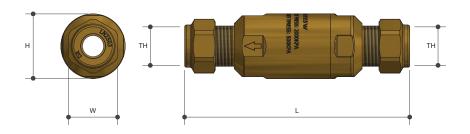
# PRESSURE CONTROL VALVE

Pressure Limiting Copper Compression Lead Free

**Product Specifications** 







#### General

Pressure Limiting Valves are fitted in water systems to prevent over pressure conditions. When installed to a hot water system the PLV main purpose is to limit the inlet pressure to a controlled pre-set Maximum. The valve remains in the open position if the pressure in the supply line falls bellow the pre-set Maximum pressure. PLV can also be used with domestic appliances such as dishwashers, water filters and mixer taps to prevent any damage that may be caused by excessive inlet supply pressure and pressure spikes.

# **Specifications**

Maximum working temperature 80°C

Maximum inlet pressure 2000kPa

Factory set at 350, 500 and 600kPa

# Sizing Chart (MM)

|              | L   | Н  | W  | TH     |
|--------------|-----|----|----|--------|
| PLV15C-350LF | 118 | 33 | 24 | G 1/2" |
| PLV15C-500LF | 118 | 33 | 24 | G 1/2" |
| PLV15C-600LF | 118 | 33 | 24 | G 1/2" |
| PLV20C-500LF | 118 | 33 | 31 | G 3/4" |

### **Features**



Watermark approved

DR Lead Free Brass

Excellent flow rates

Suitable for horizontal or vertical installation

Protection of hot water system components, domestic applications and general plumbing works

Tested and certified to AS 1357.1

## Material Chart

|        | Part   | Material           |  |
|--------|--------|--------------------|--|
|        | Body   | DR Brass Lead Free |  |
|        | Сар    | DR Brass Lead Free |  |
|        | Nut    | DR Brass Lead Free |  |
| Piston | Piston | DR Brass Lead Free |  |
|        | Spring | Stainless Steel    |  |
|        | O Ring | EPDM               |  |
|        |        |                    |  |

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