



## Pressure Limiting Valve Hot Water, 80° C



# NEW!

### LVH 20 500

Limiting Valve Hot 20mm (500 kPa)

#### Application

- Protection for High (mains) Pressure hot water systems & ring mains.
- Compact in-line retrofit solution for balancing domestic cold systems.

#### Features/benefits

- Designed to protect systems running hot water up to 80 degrees C.
- Pressure compensated to give constant outlet pressure regardless of inlet pressure.
- Factory set at 500 kPa outlet pressure (Fully compensated).
- Machined, assembled, and 100% tested in NZ.
- Precision machined from Extruded DR Brass.
- Compact design.
- Endurance tested to Australian Standards (50,000 cycles and retested)\*\*.
- Application for AS4020 certification.
- Field tested in high use commercial hot water application.

#### Specifications

- LVH 20 500     Inlet: 20mm (3/4") BSP (male)  
                         Outlet: 20mm (3/4") BSP (Male)
- Length:    90mm
- Maximum inlet pressure:                      2000 kPa
- Outlet Pressure:                                      500 kPa
- Maximum Temperature:                      80 degrees C
- Flow Rate:    75 litres/minute

**\*\* Valve actually tested to 150,000 cycles without failure.  
3 x the Australian standards requirement.**

