

# INSTALLATION INSTRUCTIONS

## **RYEMETAL™** Dual Check Valves

### DN20 & DN25 DUAL CHECK VALVE BACKFLOW PREVENTER

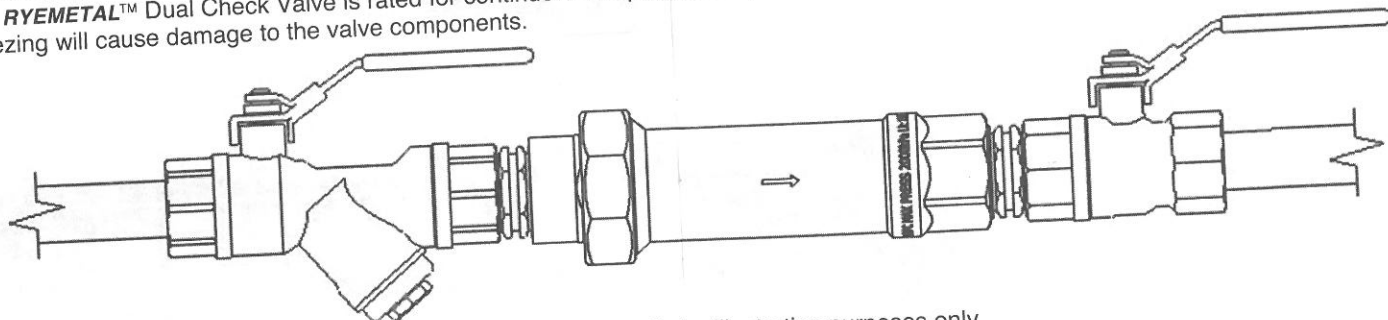


FOR RESIDENTIAL CONTAINMENT CONTROL PROGRAMS AND OTHER 'LOW HAZARD' APPLICATIONS  
(REFER AS/NZS 3500.1)

#### INSTALLATION INSTRUCTIONS

**Note:** Backflow prevention devices must be installed in accordance with AS/NZS 3500.1, the manufacturer's specifications and local authority requirements.

- 1. The **RYEMETAL™** Dual Check Valve shall be installed in an accessible location to facilitate removal for servicing. It may be installed either horizontally or vertically. Suitable clearances are required to enable removal of the **RYEMETAL™** Dual Check Valve for maintenance.
- 2. Upstream pipeline shall be flushed to remove foreign material before installing the unit.
- 3. Line strainers shall be installed immediately upstream of the **RYEMETAL™** Dual Check Valve.
- 4. Install the **RYEMETAL™** Dual Check Valve into the line, ensuring the direction of flow matches the arrow shown on the valve body.
- 5. When installing, apply spanners to body and outlet fitting flats only and do not over-tighten. (85 Nm maximum torque)
- 6. Do not apply heat near the valve. Heat may damage valve components.
- 7. The **RYEMETAL™** Dual Check Valve is rated for continuous temperatures up to 85°C. Do not install the valve where it may become frozen. Freezing will cause damage to the valve components.



Typical installation details for illustrative purposes only