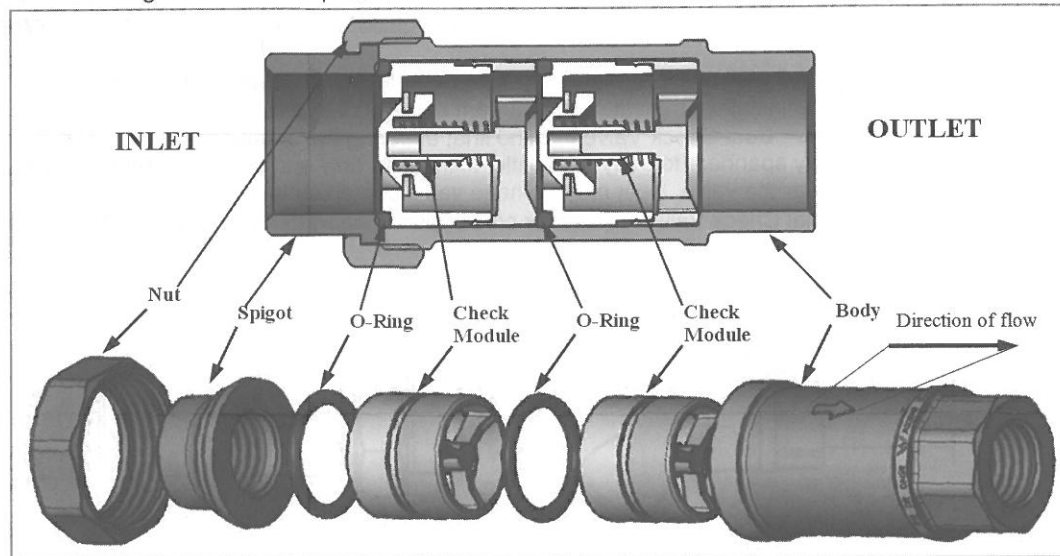


MAINTENANCE:

The Dual Check Valve assembly shall be tested in accordance with AS/NZS 2845.1 after all maintenance work has been completed. If the valve does not function correctly, replace installation with new **RYEMETAL™** Dual Check Valve assembly or spare parts. It is recommended that all o-rings be replaced whenever performing maintenance on the valve.

Removal and Inspection

1. Isolate water supply to the Dual Check Valve.
2. Remove the Dual Check Valve from the line using only the spanner flats provided. Undo End Fitting.
3. Carefully push the two internal check modules from the valve body.
4. Inspect the check modules for damage or foreign material. The check valve module itself is not serviceable and if damaged or not functioning, must be replaced.
5. Inspect components ensuring threads are not damaged and the components are clean.
6. Apply a smear of silicone grease to the check module o-rings.
Do not apply grease to the sealing seat of the plastic check module.
NOTE: Use only silicone grease approved for potable water.
7. Re-insert the first check module and o-ring in the direction shown below, then the second module and o-ring. Re-fit the Inlet Spigot and Nut to the Body. Note: both check modules are identical and must be inserted correctly.
8. Test the operation according to the standard AS/NZS 2845.1.
9. Once tested, return the **RYEMETAL™** Dual Check Valve assembly back to the installation referring to the installation instructions.
10. Open the isolating valves.



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