

INSTALLATION & OPERATION GUIDE

Please the installation guide before use

1. Intended Use

This guide covers installation and operation of the Impact Sprinkler Nozzle Aluminium for compatible sprinkler irrigation assemblies.

2. Before Installation

- Confirm that the sprinkler nozzle connection is compatible with the threaded fitting.
- Inspect the nozzle and threads for damage, blockage or deformation.
- Clean the mating threads before assembly.
- Confirm that the system layout, available pressure, and flow are suitable for the intended sprinkler arrangement.

4. Operating Reference

- Working pressure: 0.5–3.0 kg/cm².
- Discharge rate: 1300–2300 LPH.
- trajectory angle: 27°.
- Approximate spacing: up to 12 m; actual spacing depends on field conditions and sprinkler layout.
- Approximate coverage: 25 m; actual performance depends on pressure, flow, and installation.

5. Cleaning & Maintenance

- Inspect the nozzle periodically for dirt or debris affecting the water outlet.
- Clean the outlet carefully without enlarging or damaging the opening.
- Examine threaded connections for damage or looseness.
- Replace the nozzle if it is cracked, deformed, or otherwise damaged.

6. Safety Notes

- Always depressurise the irrigation line before removing the nozzle.
- Do not exceed the listed working-pressure range.
- Do not force a cross-threaded connection.

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