



INSTALLATION & OPERATION GUIDE

Please the installation guide before use

1. Product Overview

SS HDPE connectors are used to join compatible HDPE pipe sections in irrigation and water-delivery installations. Use the connector size and configuration appropriate to the pipe and connection system.

2. Before Installation

- Confirm connector size and compatibility with the HDPE pipe.
- Isolate the water supply before assembly.
- Cut the pipe squarely.
- Remove burrs and clean the pipe end.
- Inspect connector components, threads, and sealing surfaces for damage or contamination.

3. Installation Procedure

1. Disassemble the connector components as required for assembly.
2. Place the components on the pipe in the correct order.
3. Insert the pipe fully into the connector according to the fitting design.
4. Ensure the pipe is properly seated and aligned.
5. Tighten the connection firmly by hand and then use the appropriate tool only as required.
6. Do not use excessive force or over-tighten the connection.

4. Commissioning

Pressurise the line gradually. Inspect the connection for leakage, movement or misalignment. If leakage occurs, isolate the line and examine pipe seating, cutting quality, component order, alignment and sealing surfaces before reassembly.

5. Operation & Maintenance

Periodically inspect accessible connections for leakage, movement, damage or deterioration. Keep threaded and sealing surfaces clean during maintenance. Replace damaged connector components rather than forcing a faulty connection into service.

6. Safety

Do not work on a pressurised line. Use suitable tools and follow the requirements of the complete irrigation system. Do not assume a pressure rating for the connector unless it is specifically stated for the complete compatible assembly.

7. Troubleshooting

Leakage: verify square pipe cut, full pipe seating, component order, alignment, and sealing surfaces. **Loose connection:** isolate the line and inspect for incomplete seating or damaged components. **Difficult assembly:** stop and verify size and compatibility; do not compensate by excessive tightening.

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