

Installation & Dismantle

of Amirit

Lightweight irrigation stand for fixed sprinkler systems installed for the growing season
Standard PE 50 mm pipe sections (9 m, 10 m, and 12 m) with quick connectors for the Amirit stand

Sprinkler stand components

- 5022-U, Super 10, Mamkad 16, 502-U and Maestro with 3/4" thread.
- PVC riser, grey, 3/4", standard length - 70 cm
- Amirit coupling with stabilizer reinforced with two screws
- Standard plastic bushing - 1 x 3/4 (M x F)
- Rods - rigid PE tube, 50 mm, 9 m, 10 m, 12 m smooth, full phase (diagram) and clean tube ends, to prevent damage to the seal coupling when assembling the system.
- Plastic sealing ring, with two flexible locking clips (two sealing rings for each tube)
- PVC sleeve to support tube end (for soft tube sleeve with different diameter)

On-site assembly of the system by the customer:

- Insert the support sleeve into the tube until it reaches the end.
- Connect the sealing rings to the tube, 5 cm from the end and close firmly (excessive force will damage the sealing ring).
- Connect the stabilizer to the Amirit coupling and close the two screws.
- Connect the 1 x 3/4" bushing to the Amirit coupling

Important! Ensure that the bushing has standard screws Use Teflon sealing tape to assemble.

- Attach the riser to the coupling (use Teflon tape to seal the screws) before attaching the sprinkler.
- Load the tubes and stands on a wagon adapted for the purpose (more supports for the tubes and room for the stands) before installing the system in the field.

Laying out and installation in the field

- Lay out the tubes and connect them to the Amirit stand. Leave the end lines open for flushing. Make sure that the stands are stable and upright!
- Connect the sprinkler lines to the mainline and flush. Close the end lines.
Test that the system operates according to the plan, check for leaks, and examine sprinkler performance.

Laying out an Amirit system



Collection and storage

- Disconnect the laterals from the mainline and allow the water to drain out of the tubes.
- Disconnect the PE tube sections from the Amirit stand couplings, collect the tubes and stands and place them on the wagon.

Note: The tube sections will be placed in layers on the wagon. Two workers will carry the sections to prevent bending. Make sure the stands are collected carefully, to prevent damage to the equipment.

- Store the equipment carefully, emphasizing prevention of damage.

Compliance with operation, transport, and storage instructions will ensure an efficient, convenient, and user-friendly system that can be used for many years.