



Asush-it[®]

Friendly Irrigation Kit



AR044 / AR44X Sprinklers





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The Ashush-it kit is a perfect irrigation solution for the agricultural industry, a result of the cooperation between "Argos (Agri Projects) Ltd." and "Hamashbir Agriculture Ltd."

The Ashush-it was launched to the Israeli market more than two years ago and now holds the majority of the local irrigation market.

Ashush-it :: General information:

- Made of high quality plastic
- Easy and fast to assemble
- Easy to install, operate and collect from the field
- Fits all pipe types:
Polyethylene (PE) 50 mm, PVC 50 mm, aluminum 2"
- Suitable for long-term and seasonal use
- Durable and reliable "Plasson" connectors



AR044/AR44X Plastic sprinkler:

- Top quality and reliable
- Full circle
- 1/2" male and 3/4" female thread
- Stainless components
- Easy and quick cleaning/replacement during work (bionet nozzles)
- Dirt and dust protection cover
- Approved by The Standards Institution of Israel



| Front / Back nozzle (mm) | Pressure | Flow Rate (m ³ /h) | Spacing (m) |
|--------------------------|----------|-------------------------------|-------------|
| 2.5 x 1.8 Light blue | 2.5 | 0.580 | 10.50 |
| | 3.0 | 0.640 | 10.50 |
| | 3.5 | 0.670 | 10.50 |
| | 4.0 | 0.720 | 10.50 |
| 3.0 x 1.8 Bordeaux | 2.5 | 0.760 | 11.00 |
| | 3.0 | 0.840 | 11.50 |
| | 3.5 | 0.900 | 11.50 |
| | 4.0 | 0.970 | 11.50 |
| 2.4* Cream | 2.5 | 0.360 | 9.50 |
| | 3.0 | 0.390 | 9.50 |
| | 3.5 | 0.430 | 10.00 |
| | 4.0 | 0.460 | 10.50 |

* Model AR44X – Single nozzle

For orders or more details please contact Argos irrigation department:
Tel: +972-3-9192008 or by email: argos@argosinvest.net

'Ashush-it' – parts and assembly

Irrigation-stand components:

- Stabilizer
- 'Ashush-it' station includes 2 O1-2 plastic seals, 4 grippers, 3/4" female thread and stoppers
- Polyethylene (PE) 50 mm pipe
- 3/4" black UV2 pipe
- Gray nut
- White tightening ring
- Circular bracket
- "Ashush-it" key
- AR044/AR44X sprinkler



Installation instructions



1 Bolt up the station to the stabilizer by 2 screws.



2 Thread the gray nut, white tightening ring and the circular bracket on the PE pipe.



3 Push the pipe about 5cm into the station until it reaches the stopper, then use the key to fasten the white tightening ring.



4 Screw the black pipe into the station.



5 Screw the sprinkler on top of the black pipe.



6 To disassemble, press both "pliers" at the bottom and pull out the PE pipe.

Main advantages:

- Advanced high quality product
- Provides a perfect irrigation solution
- Easy to assemble and disassemble
- Easy to install, operate and collect from the field
- Allows to select the nozzle size and working pressure as required
- Approved by The Standards Institution of Israel

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