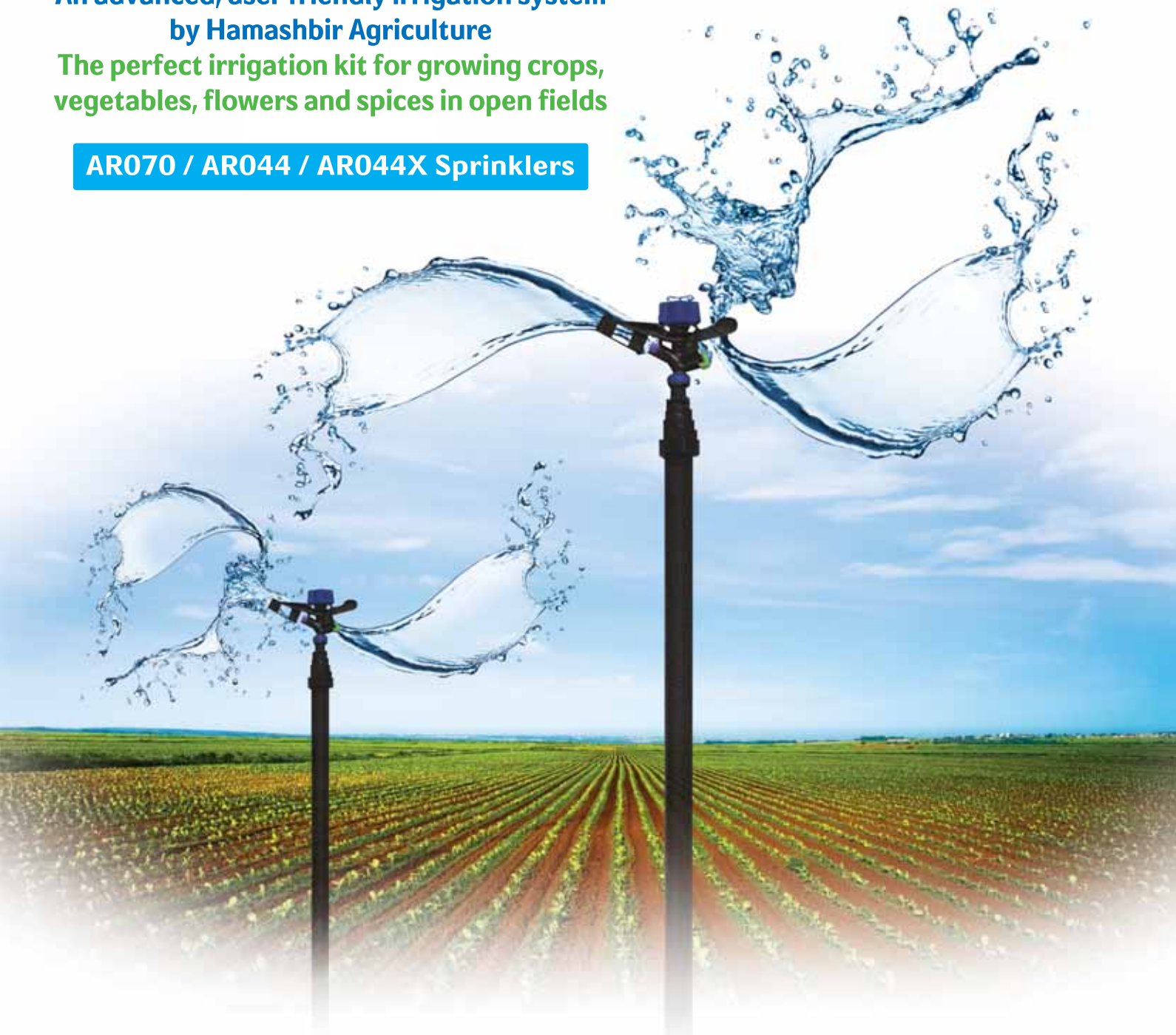


ASHUSH-IT

An advanced, user friendly irrigation system
by Hamashbir Agriculture

The perfect irrigation kit for growing crops,
vegetables, flowers and spices in open fields

AR070 / AR044 / AR044X Sprinklers



Hamashbir Agriculture

H a r v e s t i n g S u c c e s s

ASHUSH-IT

The perfect irrigation kit for growing crops, vegetables, flowers and spices in open fields

Modern agricultural markets are highly competitive and challenging due to the need to increase agricultural yields while decreasing depletion of natural resources and minimizing damage to environment.

Over the past few years, the world has come to realize that there is a true shortage of water, and that water conservation is a matter of survival; we are witnessing the development of innovative irrigation technologies. Correspondingly, Hamashbir Agriculture has expanded its product offerings, and has, for the first time, initiated manufacture of new products with the aim of supplying progressive smart water solutions to the market. Our leading products are the Ashush-it a friendly irrigation kit and vegetables irrigation systems, by Hamashbir Agriculture, were launched to the Israeli market just a few years ago and now holds the majority of the local irrigation market. Recently, Hamashbir Agriculture commenced sales of Ashush-it products internationally. Our team of professionals constantly seeks to develop and improve, to meet the practical needs of growers and to employ the most advanced technologies and top-quality devices sourced from Israel's and the world's leading suppliers. We have begun sales of two sizes of the Ashush-it, 2" and 3", and we have made many improvements to the various accessories, with a focus on accessories made of high-grade plastics and polyethylene that are durable over long periods of time.

Benefits of irrigation systems in open fields

- Water savings
- Increased efficiencies and savings in fertilization and pest control
- Crop size and quality improvements

Additional advantages of the Ashush-it and Hamashbir Agriculture irrigation systems:

- Modern, innovative and high-quality irrigation methodology with minimal investment
- Units are made of top-grade, long-lasting plastic
- Quick and simple assembly and dismantling
- Convenient dispersal, field operations and collection at the end of the season
- Minimal ongoing maintenance
- A variety of complementary sprinkler solutions including the option to select sprinkler nozzle circumference and degree of water pressure, as needed
- A wide selection of matching accessories and associated products
- Fits all types of piping: 50 mm polyethylene (PE), 2" aluminum
- Suitable for year-round or seasonal usage in irrigation systems
- Incorporates Plasson connectors and complementary accessories specially imported from Germany that endure over many years.
- Optimal results and improved crop size and quality.



Hamashbir Agriculture Advantages

"Comprehensive Product Offering"

Hamashbir Agriculture offers a complete solution for products and professional consulting services, beginning with the planning phase and configuration of the kits (including accessories, sprinklers and piping), through installation, operation, and maintenance, according to the specific client needs.

Wide country distribution

Hamashbir Agriculture maintains 24 branches spread out across Israel, enabling savings in time and resources, access to every customer and every site, and allowing us to tailor our solutions to the specific requirements of any field conditions, geographical area, types of crops, etc.

The best suppliers

Hamashbir Agriculture works with the top leading suppliers, enabling an array of high quality solutions.

Advanced Technology

Hamashbir Agriculture works with all of Israel's leading irrigation equipment manufacturers, which gives our employees exposure and aptitude with all of the latest technological innovations available in the market.

This in addition to the Company's extensive experience and professional team that is skilled in all aspects of irrigation, including project management, from planning to installation and maintenance.

Profitable agriculture and environmental preservation

All of the above allow growers to enjoy profitable agriculture while making more efficient use of resources, using advanced technologies, maximizing utilization of existing resources and preserving the environment.

Sprinkler Station Parts and Installation

The station's plastic sprinkler AR070 / AR044 / AR044X:

- High quality and reliable
- Makes circular motion
- 3/4" internal thread
- Rustproof components
- Simple and quick cleaning / replacement, also while in operation (Bionet nozzles)
- Protective cover, shielding the spring from dust and dirt
- The sprinkler unit successfully passed all of the Standards Institution of Israel's tests

Frontal / Rear Nozzle (mm)	Pressure	Hourly Rate Flow in Cubes	Positioning Distances (m)
2.5 × 1.8 Light Blue	2.5	0.580	10.50
	3.0	0.630	10.50
	3.5	0.670	10.50
	4.0	0.720	10.50
3.0 × 1.8 Red	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

* Single nozzle - type X

Sprinkler Station Components



Installation Instructions

- Attach the Ashush-it couple to stabilizer with two screws
- Thread the grey nut, white tightening ring and the circular bracket on the PE pipe.
- Push the pipe inwards for approximately 5 cm, until the stopper, then use the key to fasten the white tightening ring.
- Screw the black pipe into the station
- Screw the sprinkler on top of the black pipe.
- To disassemble, press the "pincer" base and pull out the pipe

NEW! Attaching 3 Ashush-it lines directly to the faucet

- Aluminum splitter made in Germany - complex hoop
- Ashush-it screw 2''
- Ashush-it 3-sided screw-on connector, in parallel
- Direct splitter attachment to hydraulic faucet
- Direct splitter attachment to hydraulic faucet using complex hoop (close-up)
- Connect 3 Ashush-it lines directly to your hydraulic faucet

2" Ashushit Station Parts



Complete Ashush-it+accessories,
SKU 07202004



Ashush-it base,
without accessories,
SKU 07202006



001-2 Seal (coarse),
SKU 07250562



01-2 Seal (plain),
SKU 07250535



Ashush-it Clips,
SKU 07202023



Silver Nut + 50 mm
White Ring,
SKU 07202025



Ashush-it Wrench,
SKU 07202026



Ashush-it Adapter,
2" screw thread,
SKU 07202010



Ashush-it final Plug
SKU 07202027



Hexagonal/Square 5/16*35 screw,
SKU 07248235 / 072848222



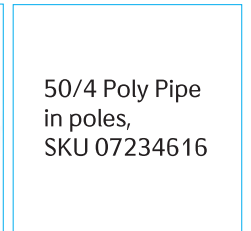
5/16" Nut ,
SKU 07248242



5/16" Thread Disc ,
SKU 07248254



50mm PVC pipe sleeve,
SKU 07202021



50/4 Poly Pipe
in poles,
SKU 07234616



Ashush-it AR044 3/4
8022 Sprinkler,
SKU 7223210



Ashush-it stabilizer
with Holes,
SKU 07248825



Ashush-it PVC riser 80
SK Pole 3/4*70,
SKU 07214078



Ashush-It
round Hoop 50mm,
SKU 07202022



Sprinkler Heads

Vegetables Station



Riser and
Sprinkler

Large Sprinkler -
3/4", AR070 8035,
SKU 07223200



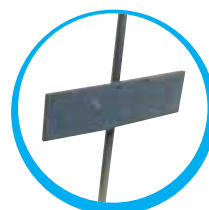
Sprinkler - Single
Yellow Nozzle
AR44X 1/2",
SKU 07223207



Sprinkler - 1/2" 2
Nozzles 8022,
SKU 07223206



Sprinkler - 3/4",
AR44 8022,
SKU 07223210



Reinforcer for Station

Complete
Vegetable+Strengthened Pole,
SKU 07202036

Complete Vegetable
Station without Pole,
SKU 07202035

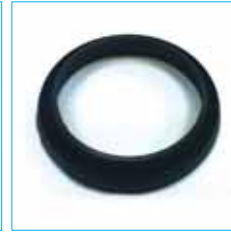
3" Ashush-it Station Parts



1"-3" Plastic Coupler,
SKU 07248820



001-3 Seal (coarse),
SKU 07250561



01-3 Seal (plain),
SKU 07250540



3/4*1 Passage Unit,
SKU 07252698



3/4*3/4
Passage Unit,
SKU 07252696



3*3/4 Plastic Angle,
SKU 07250395



3" Plastic End
Unit+Spring,
SKU 07248816



3" Ashush-it
stabilizer with Holes,
SKU 07248825



3" Plastic Sleeve
for 75 pipe,
SKU 07248815



Aluminum sleeve
070-3,
SKU 072580504



Aluminum Coupler
070-3,
SKU 07250060



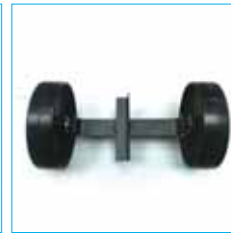
T Plastic, 3-2-3,
Model 2233,
SKU 07250062



Sprinkler - 3/4",
AR070 8035,
SKU 07223200



Double Aluminum
coupler T 3-6-2,
SKU 07250080



Wheeled, for 40cm
pipe without
hinge, SKU 07230014



Complete wheeled
for Couplers,
without hinge
SKU 07230032



Wheeled Half hoop,
SKU 07230040



Transfer to Flexible
Aluminum pipe
3*3, 2 Sockets,
SKU 07251250



Transfer to Flexible
Aluminum Pipe
3*3, 4 Sockets,
SKU 07251255



Extenral Aluminum
Screw Adapter
3-307-2 (external 2*3),
SKU 07251260



Extenral Aluminum
Screw
Adapter 3-307-3,
SKU 07251210



Coarse 3"
Aluminum Hoop,
SKU 07250461



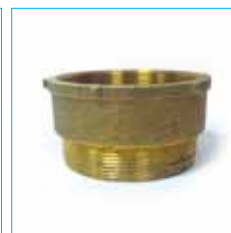
Coarse 3" Aluminum
Openable Hoop,
SKU 07250462



Coarse 3" Aluminum
Complex Hoop,
SKU 07250460



Extenral Screw
Adapter 3*3,
SKU 07233950



Fleece bushing
3-3 in-out,
SKU 11501160



Manifold 75*2"
for double plastic
Pipe 4 exits



Aluminum splitter
3*2" 4 exits



**For additional information, please contact our irrigation department:
Tel: +972-76-8014778, or E-Mail: info@hamashbir.co.il**



Hamashbir Agriculture

H a r v e s t i n g S u c c e s s



Providing the most advanced crop production technology with the goal of maximizing our customers' return on investment

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