



Mini Sprinkler

Mini Sprinkler has low flow rate. There are drippers, Mini Sprinkler Irrigation. The water radius is not over than 0.5-3.0 meters. Suitable for small areas or shrubs.

Dripper



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water flow rate to suit with each kind of plants.
- Dripper spread regularly water in a correct position and suitable for using in specific area.
- Water saving and use worth of water.



371



371-1



371-1(4)



371-1(8)



371-A



371-S



371-3



371-4

Code Number	Description	Flow Rate (liter : hr)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
371	Adjustable On-line Dripper	1-3 Liters/Hour Depends on the Pressure	0.5 Meter	0.5-2 Bars	100	5,000
371-1	On-line Dripper 2 lph				100	1,000
371-1(4)	On-line Dripper 4 lph				100	1,000
371-1(8)	On-line Dripper 8 lph				100	1,000
371-A	Adjustable On-line Dripper				100	500
371-S	Adjustable On-line Dripper with Spike				100	1,000
371-3	Arrow Drip				100	1,000
371-4	Arrow Drip Elbow				100	1,000



371-F4



371-F8



371-F16



371-C2



371-C4



371-C8



371-P2



371-P4



371-P8

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
371-F4	Flag Drip 4 lph (Black)	1-3 Liters/Hour Depends on the Pressure	0.5 Meter	0.5-2 Bars	100	1,000
371-F8	Flag Drip 8 lph (Blue)				100	1,000
371-F16	Flag Drip 16 lph (Green)				100	1,000
371-C2	PC Dripper 2 lph				100	500
371-C4	PC Dripper 4 lph				100	1,000
371-C8	PC Dripper 8 lph				100	1,000
371-P2	PC On-line Dripper 2 lph				100	500
371-P4	PC On-line Dripper 4 lph				100	500
371-P8	PC On-line Dripper 8 lph	100	500			

Fogger



Suitable for watering plants that need volume of medium water in kind of horticultures, vegetables and flowers.



- Made from high quality of plastic.
- Various ranges of water flow rate to suit with each kind of plants.
- Fogger spread fuzzi water and water saving.
- Suitable for growing plants and help to reduce the heat.



Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure	Pack Size	
					(bag)	(box)
374-1	Fog Head	24-36 Liters/Hour/Head Depends on the Pressure	0.5-3 Meters	2-4 Bars	100	7,000
374-C1	Fog Head 1 Way + PVC Connector				100	2,000
374-C4	Fog Head 4 Ways + PVC Connector				100	500
374-11	Fog Sprayer				100	7,000
374-14	Fog Sprayer 4 Ways				50	300
374-15	Fog Sprayer 5 Ways				50	300
374-SN4	Fog Sprayer 4 Ways-Less Water				100	1,200



Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
374-T1	Fog Head Set 1 Way	24-36 Liters/Hour/Head Depends on the Pressure	0.5-3 Meters	2-4 Bars	50	500
374-T4	Fog Head Set 4 Ways				50	300
374-TV1	Fog Head Set 1 Way + Valve				50	700
374-V4	Fog Head Set 4 Ways + Valve				50	250
374-G4T	Fog Head Set 4 Ways + Valve				50	250
374-G1	Fog Head 1 Way				100	7,000
374-G4	Fog Head 4 Ways				50	300



Sprayer 360 Degree



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water flow rate to suit with each kind of plants.
- Sprayer 360 Degree System spread fuzzi with hurtle in higher level and water saving.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



374-S



374-A



374



374-C



3374



3374-V

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size (bag)	(box)
374-S	Sprayer 360 Degree				500	-
374-A	Sprayer 360 Degree	80-120			500	-
374	Sprayer 360 Degree	Liters/Hour	0.5-3 Meters	0.5-3 Bars	500	-
374-C	Sprayer 180 Degree with Socket	Depends on the Pressure			100	1,300
3374	Sprayer 360 Degree with Spike 40 Cms.				50	300
3374-V	Sprayer 360 Degree with Spike 40 Cms. + Valve				50	250

Big Sprayer 360 Degree



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water flow rate to suit with each kind of plants.
- Big Sprayer 360 Degree System spread fuzzi in wide area.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



374-N



374-B



374-BC



3374-B



3374-BV

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size (bag)	(box)
374-N	Sprayer 360 Degree				500	-
374-B	Big Sprayer 360 Degree	80-120			500	-
374-BC	Sprayer 180 Degree with Socket	Liters/Hour	0.5-3 Meters	0.5-3 Bars	100	1,300
3374-B	Big Sprayer 360 Degree with Spike 40 Cms.	Depends on the Pressure			50	300
3374-BV	Big Sprayer 360 Degree with Spike 40 Cms. + Valve				50	300

Sprayer 180 Degree - Long Jet



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water spread rate to suit with each kind of plants.
- Sprayer 180 Degree System make hurtle water to higher level and spread fuzz.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size (bag) (box)	
375	Sprayer 180 Degree	80-120 Liters/Hour Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	500	-
375-C	Sprayer 180 Degree 1 Head with Socket				100	1,500
375-2C	Sprayer 180 Degree 2 Heads with Socket				100	1,500
375-3C	Sprayer 180 Degree 3 Heads with Socket				100	1,500
3375	Sprayer 180 Degree with Spike 40 Cms.				50	300
3375-V	Sprayer 180 Degree with Spike 40 Cms. + Valve				50	300

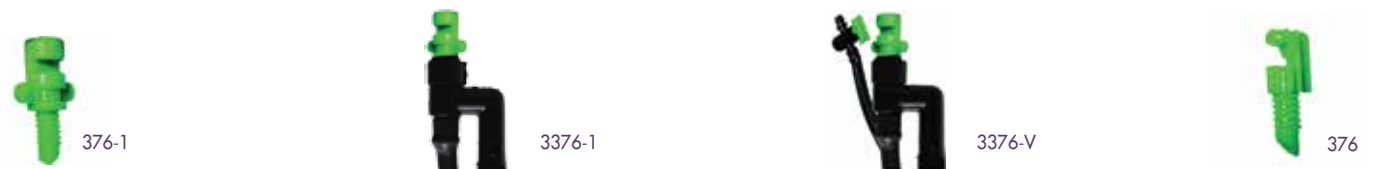
Sprayer 180 Degree - Short Jet



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.






























- Made from high quality of plastic.
- Various ranges of water spread rate to suit with each kind of plants.
- Sprayer 180 Degree System make hurtle water to higher level and spread fuzz.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size (bag) (box)	
376-1	Sprayer 180 Degree	80-120 Liters/Hour Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	500	-
3376-1	Sprayer 180 Degree with Spike 40 Cms.				50	300
3376-V	Sprayer 180 Degree with Spike 40 Cms. + Valve				50	300
376	Sprayer 180 Degree				500	-



Sprayer

		Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pack Size (bag) (box)	
		360-1 	Sprayer Female Thread 1/2"	300-600 Liters/Hour Depends on the Pressure	2-5 Meters 0.5-3 Bars	100	500
		360-2 	Sprayer Female Thread 3/4"x1/2"			100	500
		360-1C 	Sprayer Female Thread PVC Cover 1/2"			100	500
		360-11 	Sprayer + Adaptor PVC Socket 1/2"			100	1,300
		360-111 	Sprayer 180 Degree Female Thread			500	7,500
		360-6 	Sprayer 360 Degree Female Thread 3/4"x1/2"			100	2,000
		360-9 	Sprayer + Adaptor PVC Socket 1/2"			100	1,200
		370-3 	Sprayer Female Thread 3/4"x1/2"			100	1,200
		370-4 	Sprayer Female Thread 3/4"x1/2"			100	1,200

Mini Sprinkler 2 in 1



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water spread rate to suit with each kind of plants.
- Can change to a Impact Head Type from the top of Mini Sprinkler.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



Code Number	Description	Flow Rate (liter : hour)	Radius (mater)	Pressure (bar)	Pack Size (bag) (box)	
3222	Minisprinkler 2in1 with Micro Connector	50-180 Liters/Hour Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	100	4,000
322	Minisprinkler 2in1 with Micro Connector				100	4,000
322-G	Minisprinkler 2in1 Female Thread				100	2,500
3222-C	Minisprinkler 2in1 + Socket				100	2,000
3222-V	Minisprinkler 2in1 with Micro Connector + Valve				100	2,500
3322	Minisprinkler 2in1 Set with Spike 40 Cms.				50	250
3322-V	Minisprinkler 2in1 Set with Spike 40 Cms. + Valve				50	250

Mini Sprinkler A (Insects Protection)



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water spread rate to suit with each kind of plants.
- Protect the insects get into the hole and will close in automatically while stopped.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size (bag) (box)	
321-A	Minisprinkler A with Micro Connector	50-180 Liters/Hour Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	100	4,000
311-A	Minisprinkler A Female Thread				100	2,500
321-AC	Minisprinkler A + Socket				100	2,000
321-AV	Minisprinkler A with Micro Connector + Valve				100	2,500
331-A	Minisprinkler A Set with Spike 40 Cms.				50	250
331-AV	Minisprinkler A Set with Spike 40 Cms. + Valve				50	250



Mini Sprinkler B (high jet)



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water spread rate to suit with each kind of plants.
- The hole of spray is narrow. It will give water out to high and wide spread.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



321-B



311-B



321-BC



321-BV



331-B



331-BV

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
321-B	Minisprinkler B with micro connector	50-180 Liters/Hour Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	100	4,000
311-B	Minisprinkler B Female Thread				100	2,500
321-BC	Minisprinkler B + socket				100	2,000
321-BV	Minisprinkler B with micro connector + valve				100	2,500
331-B	Minisprinkler B set with spike 40 cm				50	250
331-BV	Minisprinkler B set with spike 40 cm + valve				50	250

Mini Sprinkler C (Long Jet)



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water spread rate to suit with each kind of plants.
- 45 Degree holes of sprinkler make water out to far.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



321-C



311-C



321-CC



321-CV



331-C



331-CV

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
321-C	Minisprinkler C with Micro Connector	50-180 Liters/Hour Depends on the Pressure	0.5-3 meters	0.5-3 Bars	100	4,000
311-C	Minisprinkler C Female Thread				100	2,500
321-CC	Minisprinkler C + Socket				100	2,000
321-CV	Minisprinkler C with Micro Connector + Valve				100	2,500
331-C	Minisprinkler C Set with Spike 40 Cms.				50	250
331-CV	Minisprinkler C Set with Spike 40 Cms. + Valve				50	250

Mini Sprinkler D (Fine water)



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water spread rate to suit with each kind of plants.
- The water that affects the leaves, will make water spread out as fuzz.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



321-D2



321-D1



321-D



311-D



321-DC

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
321-D2	Minisprinkler D with Micro Connector	50-180 Liters/Hour Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	100	6,000
321-D1	Minisprinkler D with Micro Connector				100	4,000
321-D	Minisprinkler D with Micro Connector				100	4,000
311-D	Minisprinkler D Female Thread 1/2"				100	2,500
321-DC	Minisprinkler D + PVC Socket 1/2"				100	2,000



321-DV



331-D2



331-D2V



331-D



331-DV

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
321-DV	Minisprinkler D with Micro Connector + Valve	50-180 Liters/Hour Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	100	2,500
331-D2	Minisprinkler D Set with Spike 40 Cms.				50	300
331-D2V	Minisprinkler D Set with Spike 40 Cms. + valve				50	250
331-D	Minisprinkler D Set with Spike 40 Cms.				50	250
331-DV	Minisprinkler D Set with Spike 40 Cms. + Valve				50	250



Mini Sprinkler (Adjustable)



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water flow rate to suit with each kind of plants.
- The leaves are slim grooves that can adjust the water level is high-low.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



325-1



325-G



325-C1



325-2



325-3

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
325-1	Minisprinkler Adjustable with Micro Connector	50-180 Liters/Hour	0.5-3 Meters	0.5-3 Bars	100	3,500
325-G	Minisprinkler Adjustable Female Thread 1/2"				100	3,000
325-C1	Minisprinkler Adjustable + Socket PVC1/2"	Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	100	2,000
325-2	Minisprinkler Adjustable with Connector+Spike				50	250
325-3	Minisprinkler Adjustable with Connector+Spike+Valve				50	250

Mini Sprinkler NUNI (Fine water)



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water flow rate to suit with each kind of plants.
- The water spread out as fuzz and wide spread.
- Can open - close or adjust the volume of water as needed. (Mini Valve Type only)



321-N



311-N



321-NC



321-NV



331-N



331-NV

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pressure (bar)	Pack Size	
					(bag)	(box)
321-N	Minisprinkler NUNI with micro connector	50-180 Liters/Hour	0.5-3 Meters	0.5-3 Bars	100	4,000
311-N	Minisprinkler NUNI Female Thread 1/2"				100	2,500
321-NC	Minisprinkler NUNI + socket PVC1/2"	Depends on the Pressure	0.5-3 Meters	0.5-3 Bars	100	2,000
321-NV	Minisprinkler NUNI with micro connector + valve				100	2,500
331-N	Minisprinkler NUNI set with spike 40 cm				50	250
331-NV	Minisprinkler NUNI set with spike 40 cm + valve	50	250			

Mini Sprinkler (Impact Head)



Suitable for watering plants that need to control the amount of water in kind of horticultures, vegetables and seedlings.



- Made from high quality of plastic.
- Various ranges of water flow rate to suit with each kind of plants.
- The water spread out as fuzz and wide spread.
- The water that affects the leaves, will make water spread out. Can be rotate and adjust to distribute the water.

Code Number	Description	Flow Rate (liter : hour)	Radius (meter)	Pack Size (bag)	Pack Size (box)
321-E	Minisprinkler E with Micro Connector	50-180 Liters/Hour Depends on the Pressure	0.5-3 Meters	100	4,000
321-F	Minisprinkler F with Micro Connector			100	4,000
321-H	Minisprinkler H with Micro Connector			100	4,000
321-I	Minisprinkler I with Micro Connector Crash Head			100	4,000
321-J	Minisprinkler J with Micro Connector Crash Head			100	4,000
321-K	Minisprinkler K with Micro Connector			100	4,000
321-L	Minisprinkler L with Micro Connector			100	4,000



321-E



321-F



321-H



321-I



321-J



321-K



321-L





Spike for Mini Sprinkler

Code Number	Description	Height (cm)	Pack Size	
			(bag)	(sack)
392	Spike with Pipe Clip 30 cm.	30	50	800
392-1	Spike 30 cm.	30	50	400
393	Spike with Pipe Clip 40 cm.	40	50	250
393-2	Spike Mini Sprinkler C Pipe Clip 40 cm.	40	50	250
393-2-50	Spike Mini Sprinkler C pipe clip 50 cm.	50	50	200
393-50	Spike with Pipe Clip 50 cm.	50	50	200
393-B	Spike with Pipe Clip 60 cm.	60	50	150
393-1	Spike with 12 mm. tube.	130	10	-

Spike for Sprayer

Code Number	Description	Height (cm)	Pack Size	
			(bag)	(sack)
392-2	Spike Sprayer 360 Degree with Micro Connector 40 cm.	40	50	250
392-4	Spike Sprayer	30	50	400
393-3	Spike with Pipe Clip 40 cm.	40	50	250
393-3-50B	Spike with Pipe Clip 50 cm.	50	50	200
393-3S	Spike with Pipe Clip 40 cm.	40	50	250



PVC Micro Tube (Black)

Code Number	Description	Length (meter)	Pack Size (sack)
397-3/5-100	PVC Micro Tube 3/5 mm	100	12



PVC Micro Tube (Black)

Code Number	Description	Length (meter)	Pack Size (sack)
397-5/7-100	PVC Micro Tube 5/7 mm	100	8



PVC Micro Tube (Black)

Code Number	Description	Length (meter)	Pack Size (sack)
397-12-20	PVC Micro Tube 12 mm	20	1
397-12-50	PVC Micro Tube 12 mm	50	1



PE Micro Tube (Black)

Code Number	Description	Length (meter)	Pack Size (sack)
397-PE(3/5)	PE Micro Tube 3/5 mm	100	12
397-PE(5/7)	PE Micro Tube 5/7 mm	100	8



PVC Micro Tube Flexi (Blue)

Code Number	Description	Length (meter)	Pack Size (sack)
397-PVCB(3/5)	PVC Micro Tube Flexi Blue 3/5 mm	100	12
397-PVCB(5/7)	PVC Micro Tube Flexi Blue 5/7 mm	100	8



Equipments for Mini Sprinkler, Micro Tube and PE Pipe



394-S



395-S



395-3S



395-4S



394-3S



394



395



395-3



395-4

Code Number	Description	Pack Size	
		(bag)	(box)
394-S	Straight Connector Mini-Micro 5 x 3 mm	100	-
395-S	Micro Connector 5 x 3 mm	100	-
395-3S	Micro Connector 2 Ways 5 x 3 x 5 mm	100	-
395-4S	Micro Connector 4 Ways 5 x 3 mm	100	-
394-3S	Straight Connector Mini-Micro 3 ways 5 x 5 mm	100	-
394	Straight Connector Mini-Micro 5/7 mm	500	-
395	Micro Connector 2 Ways 5/7 mm	500	-
395-3	Micro Connector 3 Ways 5/7 mm	100	-
395-4	Micro Connector 4 Ways 5/7 mm	100	-



367-1



368-1



367-2



368-2



374-2



395-F

Code Number	Description	Pack Size	
		(bag)	(box)
367-1	Valve Mini Sprinkler	100	5,000
368-1	Valve for Micro Connector	100	5,000
367-2	Valve Mini Sprinkler	100	5,000
368-2	Valve for Micro Connector	100	5,000
374-2	Sealing Valve	100	5,000
395-F	FOG Micro Connector for PE Pipe	100	5,000

Equipment for Mini Sprinkler, Micro Tube and PE Pipe



395-5



395-6



395-7



513

Code Number	Description	Pack Size	
		(bag)	(box)
395-5	Micro Connector 3 Ways 12 x 12 x 12 mm	100	1,500
395-6	Micro Connector 3 Ways 12 x 7 x 12 mm	100	1,500
395-7	Micro Tube end Plug 12 mm	100	1,500
513	Micro Tube Connector 12 mm Female Thread 3/4"	100	1,500



396



399



399-S



399-PE

Code Number	Description	Pack Size	
		(bag)	(box)
396	Mistake Plug	1	1,000
399	PE Hole Puncher	1	1,000
399-S	PE Hole Puncher with Spring	1	1,000
399-PE	PE Hole Puncher 16 , 20 mm	1	250



306-15



306-16

PVC Socket connect minisprinkler

Code Number	Size (inch)	Pack Size (bag)
306-13	1/2"	100

PVC Socket connect jetsprayer

Code Number	Size (inch)	Pack Size (bag)
306-15	1/2" (1 Hole)	100
306-16	1/2" (2 Holes)	100





Fog Sprayer 4 Ways



Fog Head 4 Ways Set



Fog Head 1 Way Set



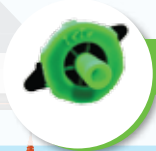
Fog Head 4 Ways Set



Fog Head 4 Ways PVC Connector

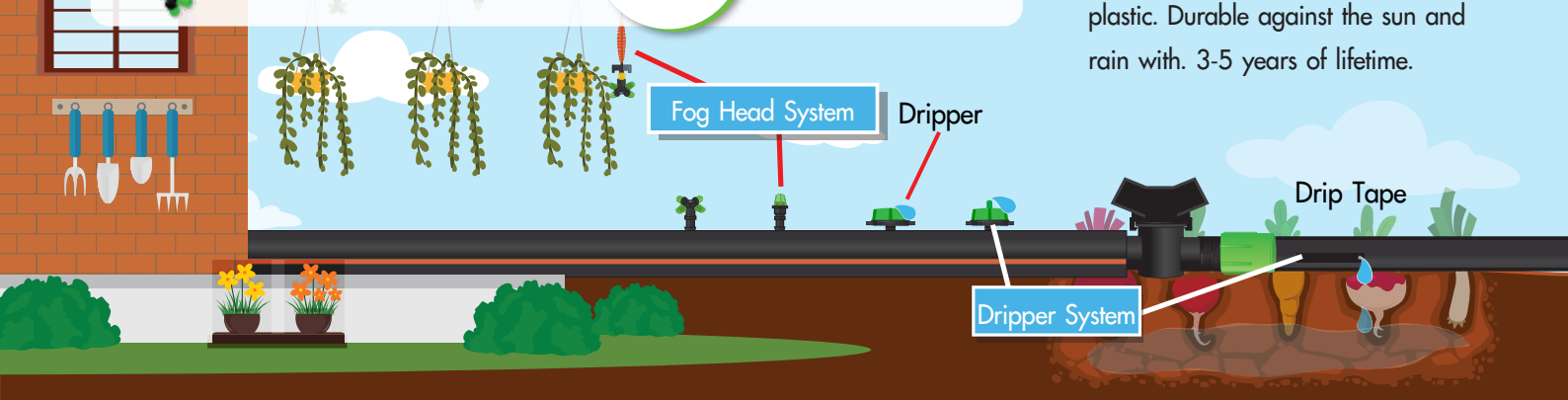


Dripper (Adjustable)



Dripper (Unadjustable)

Fog Sprayer 4 Ways provide the water volume 24-36 liters / hour (6-9 liters/hour/head). It covers to 0.5-3 meters that depends on pressure. The pressure resistant of 2-4 bar. Help to save water. Suitable with plants which needs less of water e.g. orchid, moss, fern and cultivate nursery house. Have a grille help to filter small fragments and prevent clogging. Can remove the green head to clean. Made from high quality of plastic. Durable against the sun and rain with. 3-5 years of lifetime.



Dripper Spike/ Equipment

Pipe Size : 3/5 mm

Pressure: 1.0-1.5 bars

Flow Rate: 1-2 liters/hour

The installation

The installation of Dripper Spike in the plants' baskets

Arrow Drip Elbow Spike



Arrow Drip Spike



1 Way Connector with Micro Tube



2 Ways Connector



4 Ways Connector

