

## Drip Tape/Sprayer Tape

Suitable for agricultural system that planting in spaced evenly, planting in rows, such as kitchen garden plants, sugar cane, tapioca, strawberries, grapes and etc.

CHAIYO Drip Tape has a water drop tape inside tape. It makes water rate flow always flow evenly even on hill or pond area.

Drip Tape made of Grade A raw material, with UV protection coating on surface, makes it tough, durable and not fragile and no break easily.



# Drip Tape

## Advantages of Drip System

1. Low water consumption and water saving when compared to other systems.
2. Water drop straight at the root of the plant, help to reduce quantity of weed.
3. No need to use high pressure water pump connect with the water tank which set up on higher level. It has still enough water pressure for usage.
4. Easy to storage, can foldable.
5. Drip Tape has a special length, easy to install, saving labor cost and joints. The cost of irrigation system will be lower than PE pipe or PVC pipe installation costs.
6. Can use liquid fertilizers or nutrients mix in the tank for using them drop directly at the root of the plant.



Pressure Resistant  
0.8-1 Bar  
2.7 L/H per hole



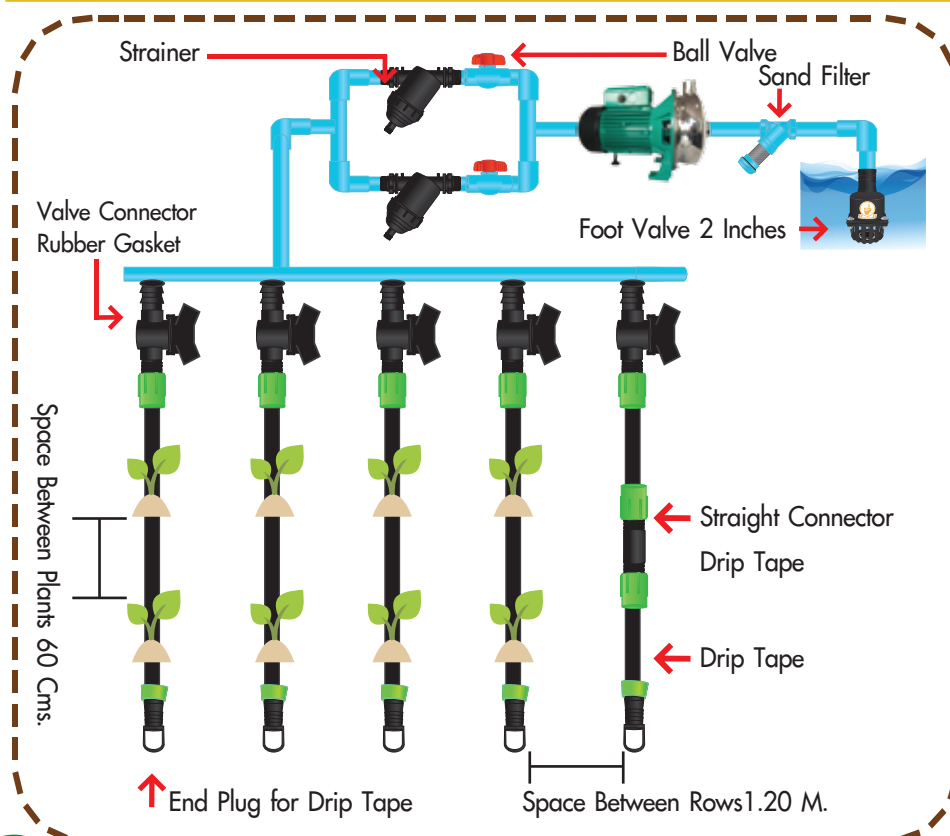
## Drip Tape Chaiyo (Thickness 0.20) (8 mil)

Code Number	Spacing (cm)	Length (meter)	Pack Size (sack)
6-DT10-1000(0.2)	10	1000	2
6-DT20-1000(0.2)	20	1000	2
6-DT30-1000(0.2)	30	1000	2
6-DT60-1000(0.2)	60	1000	2

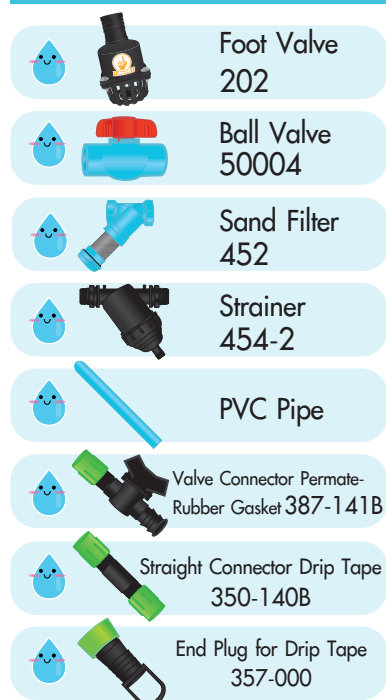


## TIPS

## Sample of Drip Tape System



## Drip Tape Accessories

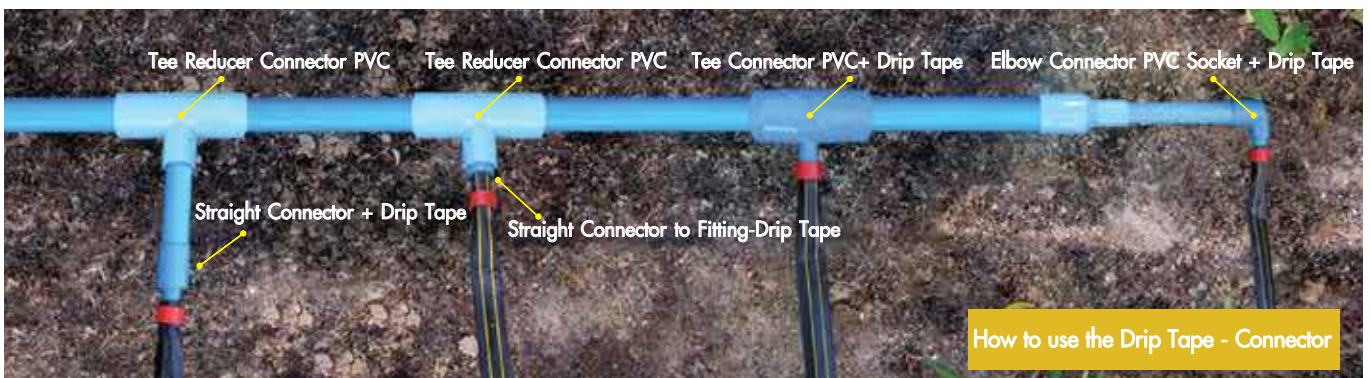
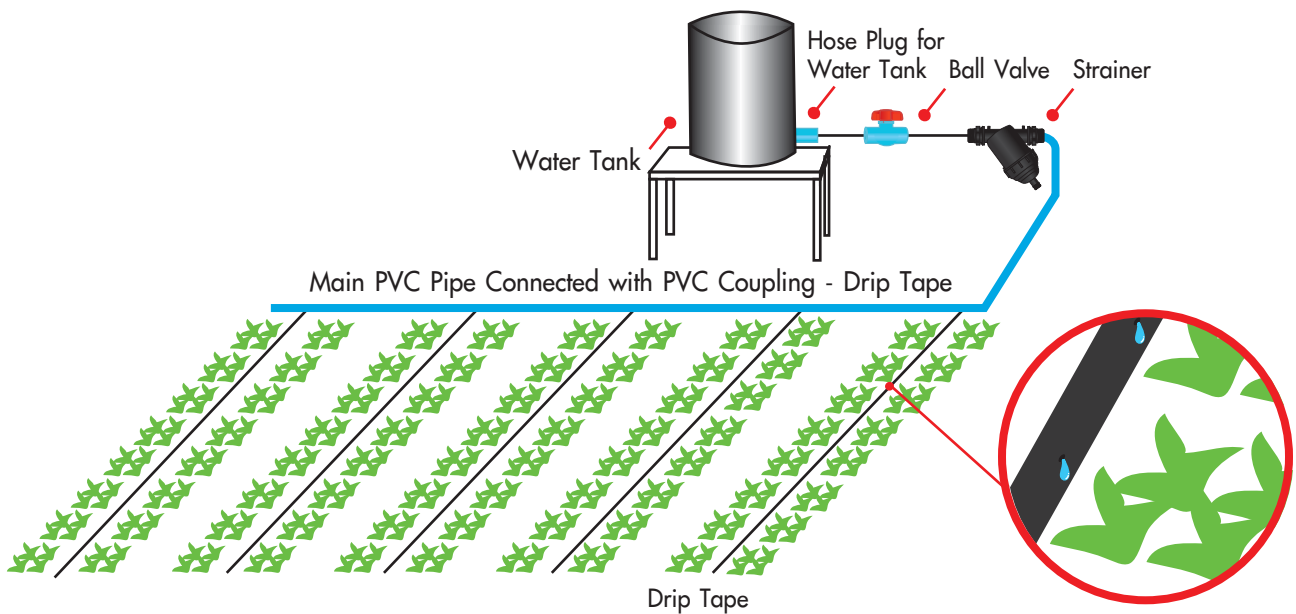




## TIPS

How to Install the simple drip water system.

1. 20 liters of water per 30 meters length of drip Tape.
2. The tank should be at least 1 meter height from the ground to allow water pressure to flow down the tape throughout the system.
3. Drill holes in the water tank. Install the hose plug at the water tank (Code No. 590-20)
4. Install the fine Strainer (Code No. 454-6) to filter dirty debris and prevent blockage.
5. Install Main PVC Pipe, then use PVC Coupling - Drip Tape as Sub PVC Pipe.



# Drip Tape Connector

Drip Tape Connector are two types.

Round Type and Flat Type.

1. Round Drip Tape Connector can be used only with Round Drip Tape.
2. Flat Drip Tape Connector can be used with both Round and Flat Drip Tapes.



Round Type



Flat Type



Round Type

Flat Type

378-16T

## Straight Connector Drip Tape

Code Number	Type	Size (mm)	Pack Size (bag)
350-140	Round	16.5	100
350-140คั๊ว	Rouind	16.5	100
350-140B	Flat	16.5	100

## Straight Connector Rubber Gasket - Drip Tape

Code Number	Type	Size (mm x mm)	Pack Size (bag)
350-141	Round	16x16.5	100
350-141B	Flat	16x16.5	100



Round Type



Flat Type

## Straight Connector - Drip tape Male Thread

Code Number	Type	Size (inch x mm)	Pack Size (bag)
350-132	Round	1/2"x16.5	100
350-132B	Flat	1/2"x16.5	100



## Straight Connector PE - Drip Tape

Code Number	Type	Size (mm x mm)	Pack Size (bag)
350-110B	Flat	16x16.5	100
350-111B	Flat	20x16.5	100



Tee Connector - Drip Tape

Code Number	Type	Size (mm)	pack Size (bag)
350-143B	Flat	16.5	100



Lay-Flat Connector - Drip Tape

Code Number	Type	Size (mm)	pack Size (bag)
350-141C	Flat	16.5	100



Round Type



Flat Type

Tee Connector - Drip Tape

Code Number	Type	Size (mm x mm)	Pack Size (bag)
350-151	Round	20x16.5	100
350-152	Round	25x16.5	100
350-153	Round	32x16.5	100
350-151B	Flat	20x16.5	100
350-152B	Flat	25x16.5	100
350-153B	Flat	32x16.5	100



Round Type

Flat Type

Tee Connector-Drip Tape Male Thread

Code Number	Type	Size (inch x mm)	Pack Size (bag)
350-161	Round	1/2"x16.5	100
350-162	Round	3/4"x16.5	100
350-161B	Flat	1/2"x16.5	100
350-162B	Flat	3/4"x16.5	100



3 Ways Rubber Gasket - Drip Tape

Code Number	Type	Size (mm x mm)	Paqck Size (bag)
350-154B	Flat	16x16.5	100





Round Type



Flat Type

## 4 Ways Connector - Drip Tape Female Thread

Code Number	Type	Size (inch x mm)	Pack Size (bag)
350-125	Round	1"x16.5	100
350-125B	Flat	1"x16.5	100



Round Type



Flat Type

## 6 Ways Connector - Drip Tape Female Thread

Code Number	Type	Size (inch x mm)	Pack Size (bag)
350-124	Round	1"x16.5	100
350-124B	Flat	1"x16.5	100



Round Type



Flat Type

## 4 Ways Connector - Drip Tape

Code Number	Type	Size (inch x mm)	Pack Size (bag)
350-186	Round	1"x16.5	100
350-187	Round	1 1/2"x16.5	100
350-188	Round	2"x16.5	100
350-186B	Flat	1"x16.5	100
350-187B	Flat	1 1/2"x16.5	100
350-188B	Flat	2"x16.5	100



Round Type



Flat Type

## Tee Connector Socket - Drip Tape

Code Number	Type	Size (inch x mm)	pack Size (bag)
350-181	Round	1/2"x16.5	100
350-182	Round	3/4"x16.5	100
350-183	Round	1"x16.5	100
350-184	Round	1 1/2"x16.5	100
350-185	Round	2"x16.5	100
350-181B	Flat	1/2"x16.5	100
350-182B	Flat	3/4"x16.5	100
380-183B	Flat	1"x16.5	100
380-184B	Flat	1 1/2"x16.5	100
350-185B	Flat	2"x16.5	100



connect to pipe



connect to fitting

## Straight Connector - Drip Tape

Code Number	Type	Size (inch x mm)	Pack Size (bag)
350-191	Connect to Pipe-Round	1/2"x16.5	100
350-191B	Connect to Pipe-Flat	1/2"x16.5	100
350-196	Connect to Fitting-Round	1/2"x16.5	100
350-196B	Connect to Fitting-Flat	1/2"x16.5	100



Water Release Valve

Code Number	Size (inch)	Pack Size (bag)
387-200	1/2"	100



Round Type



Flat Type

End Plug for Drip Tape 16 mm.

Code Number	Type	Pack Size (bag)
357-000	Round	100
357-000B	Flat	100



## TIPS

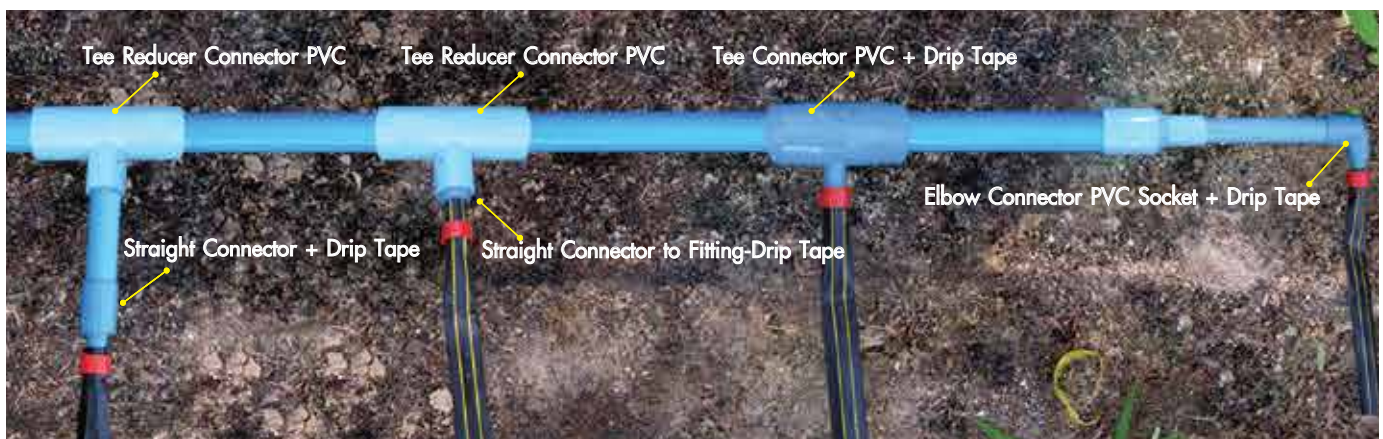
### How to use Drainage Valve

1. Insert the end of Drip Tape, use with the Drip Tape Connector Male Thread.
2. The advantage of Drainage Valve is when the water pump is closed, there is no remaining water in the Drip Tape. Prevent ants and insect bites.



## TIPS

### How to install Drip Tape Connector



 TIPS

How to install the Round and Flat Types of Drip Tape Connector

Drip Tape Connector (Round)



Drip Tape Connector (Flat)



Drip Tape Connector - PE Pipe (Round)



Drip Tape Connector - PE Pipe (Flat)



Drip Tape Rubber Gasket Connector (Round)



Drip Tape Rubber Gasket Connector (Flat)



Drip Tape Connector Male Thread (Round)



Drip Tape Connector Male Thread (Flat)



PVC Pipe Drip Tape Connector (Round) (Connect to Pipe)



PVC Pipe Drip Tape Connector (Flat) (Connect to Fitting)



PVC Pipe Drip Tape Connector (Round) (Connect to Fitting)



PVC Pipe Drip Tape Connector (Flat) (Connect to Fitting)





# Drip Tape Valve

## Valve Connector Drip Tape



Code Number	Size (mm)	Pack Size (bag)
387-140B	16.5	100

## Valve Connector PE - Drip Tape



Code Number	Size (mm)	Pack Size (bag)
387-110B	16x16.5	100

## Valve Connector PVC Socket - Drip Tape



Code Number	Size (inch x mm)	Pack Size (bag)
387-196B	1/2"x16.5	100

## Valve Connector Rubber Gasket - Drip Tape



378-16T  
378-20T

Code Number	Size (mm)	Pack Size (bag)
387-141B	16x16.5	100
387-142B	20x16.5	100

## Lay-Flat Connector - Drip Tape



Code Number	Size (mm)	Pack Size (bag)
387-141C	16.5	100

## Rubber Gasket



Code Number	Size (mm)	Pack Size (bag)
378-16	16	100
378-20	20	100
378-25	25	100
378-32	32	100
378-16K	16	100
378-16T	16	100
378-20T	20	100

## End Plug Rubber Gasket



Code Number	Size (mm)	Pack Size (bag)
378-16C	16	100
378-20C	20	100

## Valve Connector Drip Tape - Male Thread



Code Number	Size (inch x mm)	Pack Size (bag)
387-130B	1/2"x16.5	100

## Valve Connector PVC Socket - Drip Tape



Code Number	Size (inch x mm)	Pack Size (bag)
387-191B	1/2"x16.5	100

## Valve Connector Rubber Gasket - Drip Tape



378-16T

Code Number	Size (mm)	Pack Size (bag)
387-141	16x16.5	100

## Valve Connector Rubber Gasket - Drip Tape



378-16T (for Orange)  
378-16K (for TD)

Code Number	Size (mm)	Pack Size (bag)
387-141T(orange)	16x16.5	100
387-141TD	16x16.5	100





## TIPS

How to install Round and Flat Types of Drip Tape Valve.

Drip Tape Valve (Round)



Drip Tape Valve (Flat)



Drip Tape Valve - PE Pipe (Round)



Drip Tape Valve - PE Pipe (Flat)



Drip Tape Valve  
Rubber Gasket Connector (Round)



Drip Tape Valve - Rubber Gasket Connector (Flat)



Drip Tape Valve Male Thread (Round)



Drip Tape Valve Male Thread (Flat)



Drip Tape Valve - PVC Pipe (Round)



Drip Tape Valve - PVC Pipe (Flat)



Drip Tape Valve - PVC Fitting (Round)



Drip Tape Valve - PVC Fitting (Flat)



# Sprayer Tape

Suitable for growing plants in a constant space as rows. Double Sides of Sprayer Tape have holes and constant spacing between holes. Can make the water out without the sprinklers.

## Advantages of Sprayer Tape

1. Cost savings because of use a few connectors and do not need to use sprinklers.
2. Save time and money on installation.
3. Easy to storage, can foldable.

Sample of Sprayer Tape System



Pressure Resistant  
0.5-1 Bar

## Sprayer Tape Chaiyo

Code Number	Size (connect to pipe)	Width (mm)	(Holes)	Hole Size (mm)	Flow Rate (per hole) (L/H)	Length (meter)	Pack Size (box)
6-69(1)	1/2"	35	1	0.8	14.4	100	12
6-69(2)	1/2"	35	2	0.6	10.8	100	12
6-69(3)	1/2"	35	3	0.6	10.8	100	12
6-70(2)	3/4"	43	2	0.6	10.8	100	10
6-70(3)	3/4"	43	3	0.6	10.8	100	10
6-70(4)	3/4"	43	4	0.6	10.8	100	10
6-70(5)	3/4"	43	5	0.6	10.8	100	10
6-71(2)	1"	54	2	0.6	10.8	100	8
6-71(3)	1"	54	3	0.6	10.8	100	8
6-71(4)	1"	54	4	0.6	10.8	100	8
6-71(5)	1"	54	5	0.6	10.8	100	8
6-72(4)	1 1/4"	67	4	0.8	14.4	100	6
6-72(5)	1 1/4"	67	5	0.8	14.4	100	6
6-73(5)	1 1/2"	67	5	0.8	14.4	100	6
6-74(5)	2"	96	5	0.8	14.4	100	4





Sample of Sprayer Tape System



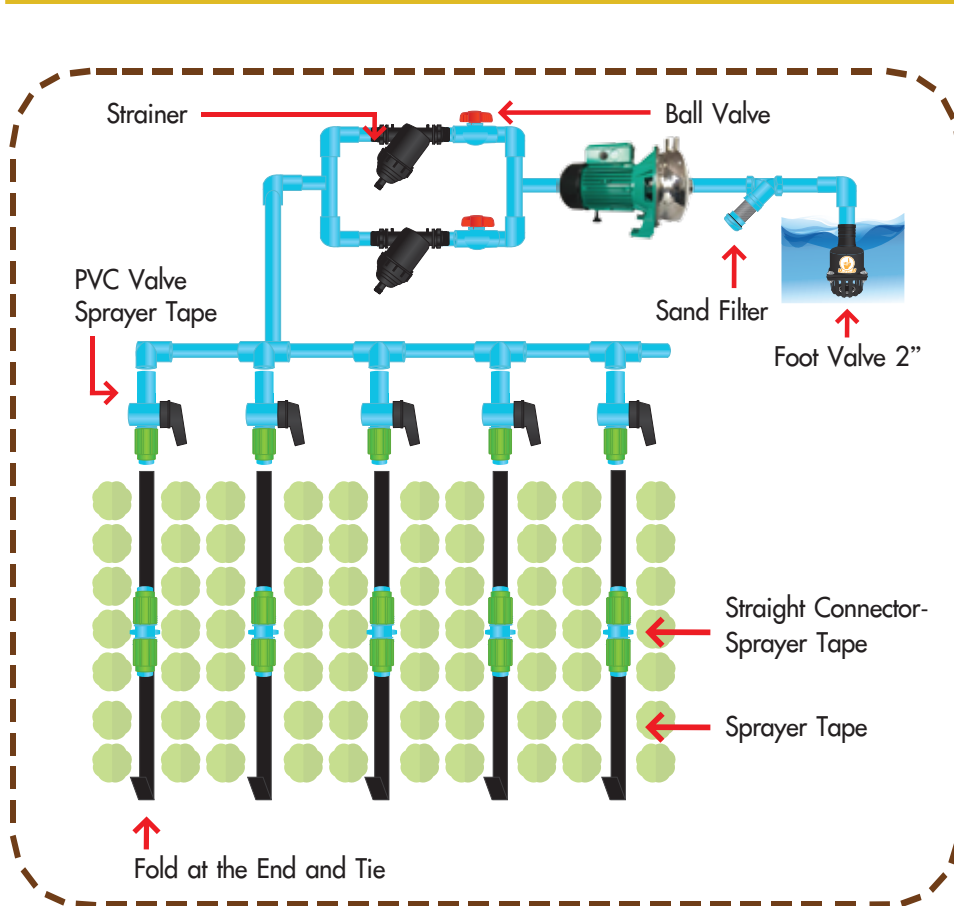
Model with Edges to Prevent the Flips

Sprayer Tape Chaiyo with Edge

Code Number	Size (connect to pipe)	Width (mm)	(Holes)	Flow Rate (per hole) (L/H)	Length (meter)	Size Pack (box)
6-70W(2)	3/4"	43	2	10.8	100	10
6-71W(3)	1"	54	3	10.8	100	6
6-72W(3)	1 1/4"	67	3	10.8	100	6
6-73W(5)	1 1/2"	67	5	10.8	100	6
6-74W(5)	2"	96	5	10.8	100	4



TIPS Sample of Sprayer Tape System



Sprayer Tape Accessories

- Foot Valve 202
- Ball Valve 50005
- Sand Filter 452
- Strainer 454-2
- PVC Pipe
- PVC Connectors
- PVC Valve - Sprayer Tape 388-70
- Straight Connector-Sprayer Tape 352-11

# Sprayer Tape Connector



Straight Connector Sprayer Tape

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-10	1/2"	35	100
352-11	3/4"	43	100



Straight Connector Sprayer Tape Male Thread

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-20	1/2"	35	100
352-21	3/4"	43	100



Straight Connector PVC Fitting Sprayer Tape

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-30	1/2"	35	100
352-31	3/4"	43	100



Straight Connector PVC Pipe Sprayer Tape

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-40	1/2"	35	100
352-41	3/4"	43	100



Straight Connector Sprayer Tape

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-12	1"	54	100
352-13	1 1/4"	67	100



Straight Connector Sprayer Tape Male Thread

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-22	1"	54	100
352-23	1 1/4"	67	100



Straight Connector PVC Fitting Sprayer Tape

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-32	1"	54	100
352-33	1 1/4"	67	100



Straight Connector PVC Pipe Sprayer Tape

Code Number	Size (inch)	Width (mm)	Pack Size (bag)
352-42	1"	54	100
352-43	1 1/4"	67	100

\*Sprayer Tape Measurement When Fold Diameter.



# Sprayer Tape Valve

## Sprayer Tape Valve - Lay flat



Code Number	Size *(mm x inch)	Pack Size (bag)
388-88	35x1/2"	100
388-89	43x3/4"	100

## Sprayer Tape Valve - Male Thread



Code Number	Size *(mm x inch)	Pack Size (bag)
388-79	35x1/2"	100
388-80	43x3/4"	100

## Sprayer Tape Valve - Male Thread



Code Number	Size *(mm x inch)	Pack Size (bag)
388-81	54x1"	100
388-82	67x1 1/4"	100

## Sprayer Tape Valve - PVC Pipe



Code Number	Size *(mm x inch)	Pack Size (bag)
388-59	35x1/2"	100
388-60	43x3/4"	100

## Sprayer Tape Valve - PVC Pipe



Code Number	Size *(mm x inch)	Pack Size (bag)
388-61	54x1"	100
388-62	67x1 1/4"	100

## Sprayer Tape Valve - Fitting



Code Number	Size *(mm x inch)	Pack Size (bag)
388-69	35x1/2"	100
388-70	43x3/4"	100

## Sprayer Tape Valve - Fitting



Code Number	Size *(mm x inch)	Pack Size (bag)
388-71	54x1"	100
388-72	67x1 1/4"	100

## Sprayer Tape Valve - Rubber Gasket



378-20  
378-25

Code Number	Size *(mm)	Pack Size (bag)
388-100	35x20	100
388-101	43x25	100

## Sprayer Tape Valve - Rubber Gasket



378-32

Code Number	Size *(mm)	Pack Size (bag)
388-102	54x32	100

\*Sprayer Tape Measurement When Fold Diameter.