

SUMISANSUI MARK III

CHARACTERISTICS

- Save Water

Fine droplets smoothly infiltrate into ground and increase soil saturation.

- Portable Lay Flat Tube

Light Weight, Easy Storage, Easy Handling.

- High Spray Angle

More than 45degree. Adaptable to wide range of field and crops.

- Low Running Water Amount of 0.55 L/Min•M

It requires small pressure of 0.08MPa which enables to operate number of tubes at once.



Layout & Fittings

WK1241

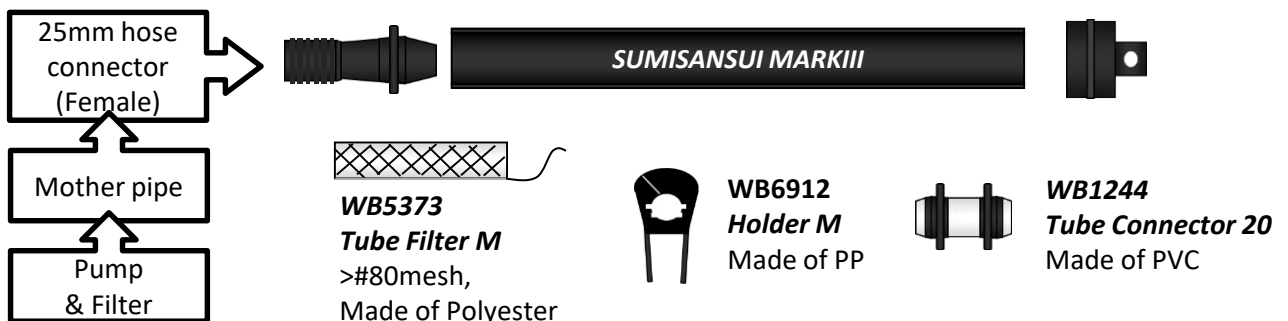
Screw starter 25

Made of PVC

WB1243

Tube Stopper

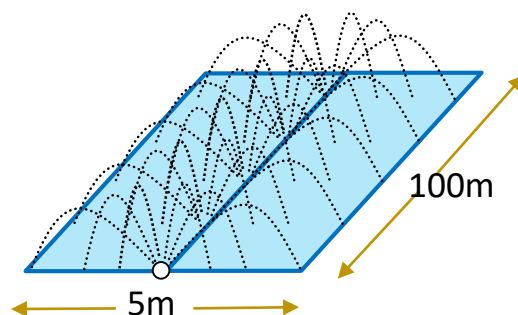
Made of PP



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Specification

Code	WK1016
Tube width (flattened)	50mm
Operation pressure	0.08MPa
Average water feed rate	0.55L/min · m
Average precipitation rate	6.6mm/h
Material	Polyethylene
Length/roll	100m/roll
Packing	5rolls/box



Length (m)	Inlet Pressure (MPa)	End Pressure (MPa)	Flow rate (L/min · m)	Rate of Precipitation* (mm/h)
100	0.08	0.06	0.49	5.8
80	0.08	0.07	0.52	6.2
60	0.08	0.08	0.55	6.6
40	0.08	0.08	0.59	7.0
20	0.08	0.08	0.59	7.1

Remarks: The data prepared under laboratory condition.

*Rate of precipitation: Amount based on water distribution area of 5m at appropriate pressure.

Precaution

- Lay down watering tube flatly.
- Operate irrigation under appropriate pressure.
- Use filter to prevent spray holes from clogging.
- Filter recommendation: >100mesh



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