

	50 & 100m Length	100m Length	100m Length	100m Length
Maximum Recommended Operating Pressure**:	200kpa (2kg/cm <sup>2</sup> ), 30 psi	250kpa (2.5kg/cm <sup>2</sup> ), 36psi	250kpa (2.5kg/cm <sup>2</sup> ), 36psi	80kpa (0.8kg/cm <sup>2</sup> ), 11.6 psi
Required Flow Rate per Metre:	1.5 litres per metre of hose per minute	2.6litres per metre of hose per minute	6 litres per metre of hose per minute	0.5 litres per metre of hose per minute
Required flow rate/50m	75 litres per minute	130 litres per minute	300 litres per minute	25 litres per minute
Required flow rate/100m	150 litres per minute	260 litres per minute	600 litres per minute	48 litres per minute
Coverage at Optimum Pressure and Flow Rate:	10m (5m either side of hose)	16m (8m either side of hose)	20m (10m either side of hose)	5m (2.5m either side of hose)
Water Application Rate (at max. pressure and max. flow rate):	Equivalent to 9mm/hour of rain at 200kpa @ 1.5 lt/ metre/min flow rate	9.8mm per hour	18mm per hour	Equivalent to 4mm/hour of rain
Dimensions and Weight:	50m Unit - 29mm diameter / 5kg weight  100m Unit - 41cm diameter / 12kg weight	40mm diameter / weight	50mm diameter / weight	30mm diameter / 4kg weight
Coverage Area:	Rectangular. Up to 1000m <sup>2</sup> (10m wide x 100m long).	Rectangular. Up to 1,600m <sup>2</sup> (20m wide x 100m long)	Rectangular. Up to 2,000m <sup>2</sup> (20m wide x 100m long)	Rectangular. Up to 500m <sup>2</sup> (5m wide x 100m long). Equivalent to a full sized tennis court.
Hose Connection:		Supplied fitted to 40mm (1 1/2") male fitting	Supplied fitted to 50mm (2") male fitting	Supplied fitted to 12mm (1/2") tap nut
Operating Length:	Adjustable operating length using sliding stopper	Adjustable operating length using sliding stopper. Max. 100m	Adjustable operating length using sliding stopper. Max. 100m	Adjustable operating length using sliding stopper
Tube Width (Flat):	62mm	75mm	92mm	50mm
Tube Diameter (Inflated):	34mm	41mm	52mm	20mm
Number of Holes:	6 holes / 310mm of tube	6 holes / 310mm of tube	4 holes/320mm of tube	4 holes/320mm of tube
Material:	Special black polyethylene	Special black polyethylene	Special black polyethylene	Special black polyethylene
Filter:	181 micrometer = 100 mesh	None	None	181 micrometer = 100 mesh



## © MARK II

Mark II is SumiSoaker's little brother. Mark II is cost effective, compact and runs on a low operating pressure and flow rate.

### Mark II is ideal where:

- There is limited operating pressure.
- Furrows or hilled beds.
- Need to only water a 5m width.
- It is to be left in semi permanent positions - the hose can be cut to suit.
- Drip or spray irrigation - Mark II can be used in either forms just by adjusting water pressure.
- Simply looking for a cost efficient, lightweight watering unit with a long length.



**Light weight and easy to manoeuvre.** 100m unit weighs about 5kgs.

**Water an area of up to 500m<sup>2</sup>**

**Cost Efficient to Operate.** Mark II is cost effective and can be used in semi permanent positions if needed. Low operating pressure and flow rate requirements reduce running costs.

**Low operating pressure.** Max operating pressure is 80kpa (11.6psi)

**Variable Length.** Using the unique sliding stopper.

**Filtration System.** Mark II is available with a special inline filter.

**Fine, Soft Droplets.** Maximises ground soakage and minimises run-off.

**Multiple Uses.** Like all Sumi Hose, Mark II has a whole range of uses and applications including:

**Gardening:** Domestic, Commercial or council/government

**Schools:** Ag plots, gardens and sporting fields

**Vegetables:** Flat furrowed or hilled beds

**Nurseries:** Indoor and outdoor



## ©SUMISOAKER

SumiSoaker is a lightweight, easy to manoeuvre watering unit that eliminates the need for costly and cumbersome watering systems, providing the essential results needed to keep your grounds thriving!

Eliminate the need for expensive and cumbersome watering systems.

SumiSoaker is lightweight and easy to move around, a 50m unit weighs approximately 5kg.



**Store it with ease.** SumiSoaker units are compact and easy to store with a 50m unit being only 32cm in length x 23cm wide x 43cm high.

**Water with efficiency.** Output is equivalent to 9mm of rain an hour.

**Water an area of up to 1,000m<sup>2</sup>.** 500m<sup>2</sup> is equivalent to a full sized tennis court.

**Low operating pressure.** Max operating pressure is 200kpa (30psi)

Max operating pressure is 200kpa (30psi)

**Variable length.** Using the unique sliding stopper.

**Fine, soft droplets.** Maximises ground soakage and minimises run-off.

**Filtration system.** SumiSoaker is available with a special inline filter.

**Low installation costs.** Whether for commercial or domestic use, SumiSoaker is inexpensive and a more efficient alternative to underground watering systems and awkward above ground perfo-rain and sprinkler systems.



## ©SUMIRAIN

SumiRain is a high output compact unit designed with commercial applications in mind. SumiRain achieves better results with less hassles.

There are two types of SumiRain - SumiRain 40 and SumiRain 50.

**Higher pressures.** SumiRain is made out of a tougher plastic to handle higher pressures.

**Softer droplet.** Eliminates problems experienced with other larger commercial watering systems such as run off and soil compaction whilst applying a solid ground soakage.

**Wide width and coverage.** SumiRain 50 - cover an area of up to 2,000m<sup>2</sup> with a width of 20m. SumiRain 40 - cover an area of up to 1,600m<sup>2</sup> with a width of 16m.

**Easy to transport.** SumiRain is wound up on a steel wheel which is mounted on a metal wheel barrow style winder.

**Variable length.** Using the unique sliding stopper.

**Make it rain.**

SumiRain 50 - 18mm per hour.  
SumiRain 40 - 9.8mm per hour.

The superior watering ability of SumiRain makes it ideal for:

- Sporting grounds
- Small seed germination
- Turf farms
- Golf courses
- Developers
- Pasture establishment and management
- Equine facilities such as horse studs





©SUMISOAKER®

©SUMIRAIN®

Lightweight, easy to manoeuvre watering unit that eliminates the need for costly and cumbersome watering systems, providing the essential results needed to keep your grounds thriving! Simple and fast to roll up and relocate to other areas.

- Eliminate the need for expensive and cumbersome watering systems.
- Easy to store and relocate.
- Fine, soft droplets allow maximum water penetration.
- Varying water widths and rates: 5m, 10m, 16m, 20m.
- Water distribution can be controlled by the sliding stopper.
- Requires low operating pressure.



- Ideal for use on turf areas such as narrow or sloping lawns.
- Used on bowling greens, golf courses, tennis courts, turf farms.
- Horticultural applications such as seed beds and potted plants.
- Low or no installation costs.
- Minimal investment.

