



# Reguflow

Irrigation Hose



**Easy to use**

**Cost effective irrigation system**

**Works under low water pressure**

**Minimises run off**

**Maximises ground saturation**

**Very little maintenance required**

**Uniform irrigation - it will not lose pressure at the end of the hose**

**More even watering pattern than circular sprinkling systems**

Many areas of use:



## What is Reguflow?

Reguflow is a simple lightweight, perforated layflat irrigation hose that works under a low operating pressure from a water main or low pressure pumped system.

Reguflow eliminates the need for expensive and complicated irrigation systems, yet it provides a fine, uniform irrigation pattern. It is supplied as a 100 metre roll, but can be cut to fit your requirements.

The manufacture of Reguflow utilises laser technology to produce very small, accurately sized perforations that are evenly spaced along the length of hose.



Tiny laser cut perforations

When the water is turned on the hose will slowly inflate and an even water pressure will exist throughout the entire length being used. The emerging jets of water have the same velocity at any part of the hose, which gives uniform watering throughout.

### Note:

It is important to turn the water supply on slowly so as not to produce a 'surge pressure' as the hose inflates. Use the supply tap to restrict the volume of water delivered to the perforated hose.

## How to use the Reguflow Hose



Attach hose with Gekas and jubilee clips



Blank off one end



Lay out hose and begin irrigation

## Technical Specifications

Length	100 metre hose (the hose can be cut to fit your requirements)		
Tube width (flat)	50 mm		
Tube diameter (when inflated)	20 mm		
Hose connection	Geka fittings		
Coverage	Up to 500 m <sup>2</sup> (5 metres wide x 100 metres long)		
Material	Polyethylene		
Laser cut holes	4 holes every 320 mm of hose		
Water application rate	Equivalent to 4 mm of rain per hour		
Maximum operating pressure	11.6 psi		
Required flow rate per metre	0.5 litres per metre of hose per minute		
Parts list required for Reguflow	2 off	Geka 1" hose tail	One for each end of Reguflow hose
	1 off	Geka blind coupling	To blank off one end of Reguflow hose
	2 off	Hose clips	To hold hoesetails in place under pressure
	1 off	Geka fitting for hosepipe	To attach Reguflow to main hose.



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