DRIP IRRIGATION

Supplying just the right amount of water to each plant, just when and where it's needed this is the fundamental idea behind drip irrigation. A new technology, with a whole range of advantages for you and your garden friends! Frequent watering with a

perfectly measured amount of water, without waste, increases oxygenation of the soil, and favours vigorous plant growth. Now you can create your own made-to-measure irrigation system, large or small, to satisfy all your garden watering demands. The starting point of the system is the PROGRAMMABLE WATER TIMER, which automatically measures the amount and frequency of daily watering operations. Water is supplied to the DRIPPERS and the MICRO-SPRINKLERS, which guarantee continuous, accurate flow. Drippers can also be adjusted, to distribute just the right amount of water to suit the requirements of your plants, while accounting for the nature of the soil.

SAVING WATER

Drip irrigation will not only help you save time, but also that most precious resource for nature, and of course for your garden: water. The pressure required by the system is in fact lower than that of conventional systems. You can also program a lower irrigation frequency for CLAY SOIL, where water penetrates less than in SANDY SOIL. In this way, distributed water is used right to the very last... drip.

IRRIGATION TIME AND FREQUENCY

Excessive or insufficient watering can seriously damage your plants. The VERSATILITY of drip irrigation now solves that problem; just observe the right watering procedure for the particular soil, plant and climate type, as indicated in the table below.

	summer 25	spring 25°	eutumn 20°
	331/h1 BAR every day	20 min. 4 times a week	10 min. 2-3 times a week
	331/h1 BAR every day	15 min. 4 times a week	10 min. 2-3 times a week
total com	781/h1 BAR every day	20 min. 4 times a week	15 min. 2-3 times a week
	401/h1 BAR every day	20 min. 3 times a week	15 min. 1-2 times a week
	21/h1 BAR every day	10 min. 2-3 times a week	5 min. 2-3 times a week

POTTED PLANTS

Around the house, on the balcony or the patio, the pot is one of the most frequent habitats for a large number of domestic plants. Drip irrigation is the single solution to the very different watering demands of your plants, and also eliminates the problem of shifting and relocating pots around the house. ONE or MORE WATERING LINES can be created, to cater for different irrigation time and frequency, thanks to targeted dripper types that can be easily arranged as required or set to operate at specific times.

VEGETABLE GARDENS AND GREENHOUSES

In vegetable gardens, different plants demand different types of irrigation. Plants with a more fragile disposition towards water, such as tomatoes, can be irrigated by drippers, thereby eliminating the risk of water build-up and the formation of fungus. Lettuce and recently-seeded ground however require watering from above by micro-sprinklers fitted to support stakes, an arrangement designed to deliver a fine rain-like spray.

FLOWER BEDS AND LAWNS

Drip and micro-sprinkler systems offer a wide range of solutions to meet the requirements of all plants types and garden areas. For flowers, plants and shrubs, 90°, 180° and 360° micro-sprinklers are recommended, as are adjustable flow and self-regulating drippers, all designed to save water, because it is directed straight to the plant roots. Strip micro-sprinklers are best for long, narrow areas, such as garden strips. Small surfaces or plants with delicate flowers? Use micro-sprinklers are just the answer. All sprinklers can be installed on robust support stakes; sprinkling height can be adjusted as required to actual plant height. Microsprinkler jets may also be modified by the special adjustment valve.