

eFLOW

Water Re-use Dispersal System

Netafim, the world leader in drip irrigation, has developed a packaged system that allows the re-use of water for domestic households to irrigate garden & turf areas.



Applications:

- Onsite domestic dispersal systems
- Treated Greywater dispersal systems

How does eFLOW work?

Netafim's sub-surface dripperline system delivers a slow and precise application of treated effluent evenly throughout the soil. The dripperline is made of flexible polyethylene tubing with evenly spaced emitters pre-inserted inside the tubing. The water is pumped through the dripperline and discharged through pressure compensating emitters ensuring an even, slow distribution of the effluent into the soil.



Why Drip Dispersal?

- Highest water use efficiency of all irrigation systems
- Benefit of re-using water for supplementary irrigation of turf and / or garden areas
- Reduces the risk of offensive odours, aerosols drift and buffer zones
- Guaranteed uniform distribution over entire land application area
- Low application rates which improves water infiltration in any type of soil
- Drippers will not clog with correct filtration and design
- Minimal maintenance and service required
- Barrier against human interaction



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eFLOW is the only system offering a combination of:

- Pressure compensating drippers
- Non-leakage drippers allow system to hold water within the dripperline on system shut-down. This improves uniformity and reduces run-off, especially on slopes.
- Techfilter that offers a life time guarantee against root intrusion for turf applications (when cartridge is replaced every two years)
- Largest filtration surface area dripper in the market
- A kit providing installation and maintenance manuals

eFLOW kit includes:

- 200m UniBioline dripperline 1.6 l/hr at 0.40m spacings
- 50m Purple LDPE
- 25mm Super Disc Filter
- 25mm Techfilter
- Valve Boxes
- All ancillary equipment such as fittings, air valves and flush manifolds.



Options

- 200m² Start-up Kit. Part No. 42000 - 010120
- 200m² Add-on Kit. Part No. 42000-010140



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