



# LUWA Aeration & Iri

## Aeration & Irrigation

Many newly planted trees suffer from lack of water or oxygen caused by highly compacted soil, particularly in urban environments. It is imperative that an effective Aeration and Irrigation system be installed to support the newly planted trees in urban environments.

Existing systems have the risk of Aeration tubes being used for Irrigation, and vice-versa. Therefore this is the primary reason prompting the development of the LUWA system.

#### Two systems: one input!

Aeration and Irrigation systems are combined in the LUWA-system, ensuring that water cannot flow into the Aeration system which is installed deeper in the tree pit. By installing a two-in-one system, there are significant cost savings in both time and materials.



## Infusion of air and Filtering cloth water through a bayonet coupling, ensures water cannot flow into the lower situated Aeration hose. Water Irrigation hose 80 mm is connected with a T-piece or another special connecting piece. An opening for Aeration hose. 80 mm

### **Set includes:**



LUWA splitter



Reducer Ø 80 - Ø 110



Connector PP Ø 80 mm Type: AMK80



Specie cover 110



2 pcs T-pieces PP 80 x 80 x 80 mm Type: AMT80



Filter

Can be expanded with plastic end cap Ø 110 mm or steel end cap 170 x 170 mm