

RootRain HydroGrille

Irrigation and aeration for rooting areas below hard surfaces.



Overview

GreenBlue Urban's RootRain Hydrogrille tree aeration system maintains long term soil health and fertility by facilitating high volumes of water and oxygen to reach the tree rooting area directly and allowing toxic gasses to escape - a critical tree welfare factor.

The lift and swing lid is intended for easy access for cleaning and has the capacity to withstand heavy vehicular overrun, including from street sweepers.

Features

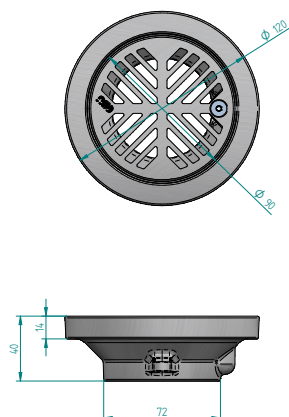
Heavy duty cast aluminium inlet withstands over 10t wheel loads inc. street sweepers
Anti-vandal lid lifts and swings to one side for fast irrigation & maintenance
Unique removable self-cleaning device supplied with all HydroGrilles
Twist and lock lug secure the HydroGrille into GBU's range of tree grilles
Concrete flange at base of ArborVent prevents slumping

Benefits

Constant gaseous exchange for soil health
Critical for tree survival and longevity
High quality robust construction for durability during construction and throughout working life
Flush mounting fits seamlessly with virtually any type of paving finish
Flush finish heel-safe grating eliminates trip hazards
Self-cleaning device atomises water flow to reduce soil erosion within tree pit

	Code	Inlet size	Pipe dia	Pipe length	Inline filter
Product codes	RRHYDR1A	120mm dia	60mm	3mtr	RRILF60A
	RRHYDR2A	120mm dia	60mm	5mtr	RRILF60A
	RRHYDR3A	120mm dia	60mm	8mtr	RRILF60A

Technical Drawings



	Part	Material	Finish	Colour
Finish	Body	LM6 Aluminium	Cast with lined top edge	Natural
	Lid	LM24 Aluminium	Anodised	Natural
	Pipe	Recycled HDPE	Natural	Black
	Tee	Recycled HDPE	Natural	Black
	Inline Filter	Steel and nylon	Natural	Blue

Bespoke options HydroGrilles can be manufactured in other materials such as brass and bronze.

Maintenance **Annual inspection**
Clean irrigation and aeration inlet filter brushes