



spelstormwater
joy in water

SPEL Hydrosystem®

Cartridge Filter For Tertiary Stormwater Treatment

OVERVIEW

The SPEL Hydrosystem® Filter uses an up-flow process. This means there is a minimal head drop between the inlet and the outlet. The rainwater is treated within the unit by the following processes: sedimentation, filtration, adsorption and precipitation.

BENEFITS

- Cost efficient.
- Easy install & maintenance.
- Available with various filter types.

APPLICATIONS

Car Parks & Shopping Centers

Council Depots

Industrial Estates

Heavy Vehicle Maintenance

Transport Depots & Loading Bays

Tunnels

Highways & Transport Corridor

Recycling Yards

Airport Aprons & Tarmacs



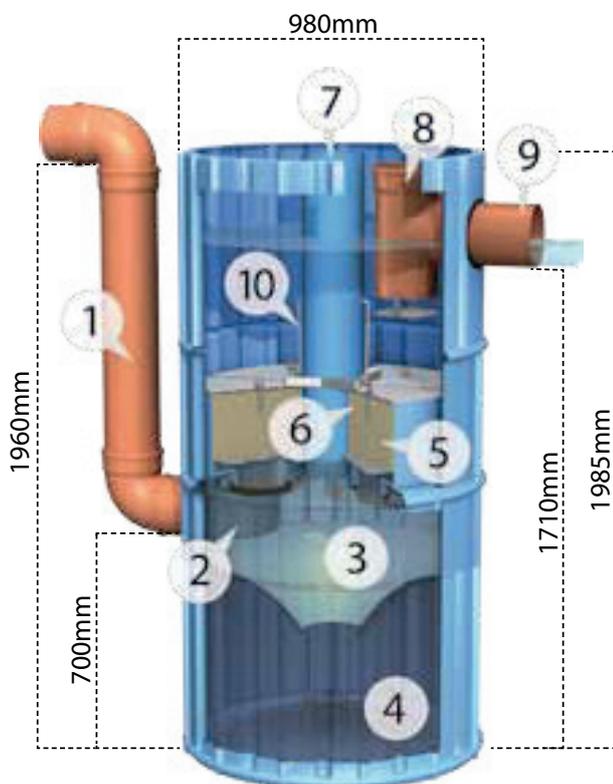
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Features

- Stormwater treatment filter
- Underground installation, no loss of site surface area
- Designed for TSS,TP and TN removal
- Light, quick and easy to install
- 250mm head to drive flow
- Filter modules easy to replace
- German-engineered
- 12L/s Treatment Flow rate



Product structure:

1. Stormwater inlet (DN 200)
2. Deflector plate
3. Hydrodynamic separator
4. Sediment chamber
5. Filter element
6. Lifting point for filter element
7. Bypass pipe
8. Oil baffle
9. Outlet pipe
10. Filter locks