



spelstormwater
joy in water

SPEL Filter®

Cartridge Filter For Tertiary Stormwater Treatment

OVERVIEW

The SPELFilter® has a design that facilitates influent flow over its entire surface area, providing consistent pollutant removal with in a smaller footprint.

Hydraulic pressure forces water through the filter media, discharges through the center tube and out through the outlet collection manifold pipe work.

BENEFITS

- Maximise land use on constrained sites.
- Superior hydraulic flow resulting in less required filters.
- Modular design and multiple configuration options.
- Cost efficient.
- Easy installation and transport.

APPLICATIONS

Commercial/Retail/Residential

Litter Prone Urban Areas

Can be part of Treatment Train

MUSIC Model to achieve
85/65/45

www.spel.com.au



Council Approvals

Queensland
University of
Technology Field
Tested

SPEL Filter[®]

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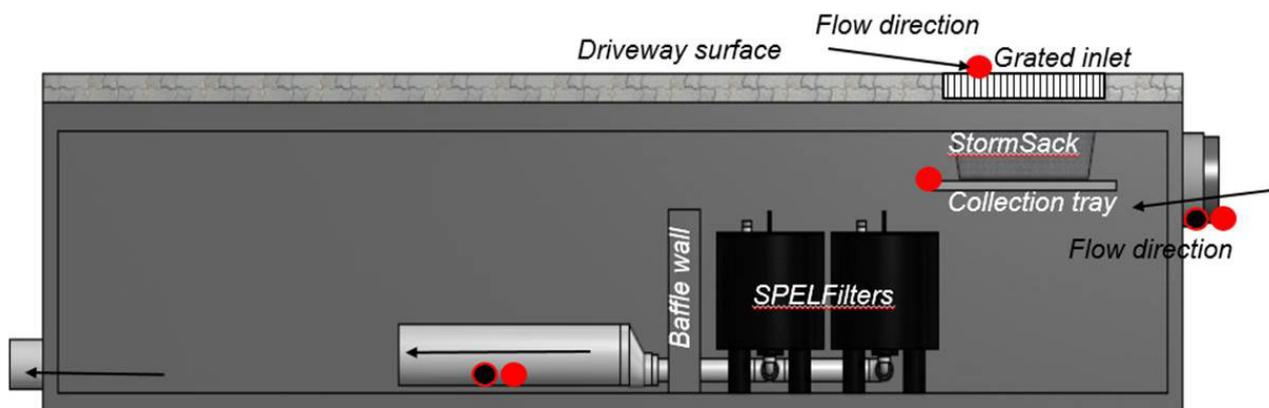


Features

- The SPELFilter system can be deployed in a variety of structures including manholes, pre-cast vaults, or cast-in-place structures.
- Each system is optimised to suit your specific site and local authority requirements by qualified and experienced professionals.
- Accepted by all Australian councils.



Filter Configurations



- Sampling location
- Flow meter location



Specifications

| Models | Dimensions (mm) | | | Flow Rate (L/s) | Removal Rates* (%) | | |
|-------------------------|-----------------|--------|----------|-----------------|--------------------|----|----|
| | Minimum Head | Height | Diameter | | TSS | TP | TN |
| SPEL Filter - SF.14-EMC | 450 | 560 | 700 | 1.41 | 78 | 59 | 42 |
| SPEL Filter - SF.29-EMC | 850 | 920 | | 2.83 | | | |