

## PODZ Egu Maintenance Hole Odour Control





PODZ Egu is a manhole insert fitted with an activated carbon filter designed to reduce odorous gases from industrial utility and public underground sewer collection systems.

Odours emanating through maintenance hole covers of wastewater sewer lines can be a serious nuisance to public facilities, residential homeowners and pedestrians, impeding the quality of life.





The PODZ Egu activated carbon filters are specially designed to reduce sewer odours, trapping malodorous hydrogen sulfide (H<sub>2</sub>S) and other annoying gases without interrupting the air flow through the system. The PODZ Egu filters' solid, one-piece construction make them simple and quick to replace. The efficient filter design allows rainwater to drain through, keeping maintenance issues to a minimum.

### Advantages






#### Cost Effective

-  Competitive pricing
-  Available for any size & shape openings
-  Individually sealed replacement filters
-  No chemicals or energy required

#### Tough and Efficient

-  Strong and durable metal frame
-  Corrosion resistant, powder coated frames
-  Filters can be doubled for higher adsorption capacity
-  Typical odour reduction of 90-96%

#### Business as Usual

-  Quick & simple filter replacement
-  Easy removal of the insert for pipe maintenance
-  No pressure build-up
-  No rainwater accumulation
-  Debris easily rinsed off



## Technical Details

The PODZ Egu is available in various sizes and shapes (round, square or rectangular) and varying depths to fit all types of maintenance holes. They are compatible with most types of lids.

Frame inserts are available in galvanized steel or stainless steel for the most demanding environments. The frames are powder coated for added protection.

The activated carbon filters can be doubled to provide more capacity in harsh conditions.

### Filter (Activated Carbon LL-40)

Weight	2400 g/m <sup>2</sup>
Thickness	40 mm
Carbon Content	≥ 1800 g/m <sup>2</sup>
Resistance (Pa)	< 25
Temperature Resistance	-35°C to 85°C (-31°F to 185°F)



## About Pi<sup>2</sup> Technologies

Founded in 2011, Pi<sup>2</sup> Technologies is a privately-owned Canadian company. Pi<sup>2</sup> Technologies develops, produces and markets solutions for the coverage and treatment of odorous surfaces.

These solutions are aimed at minimizing the emission of odours and greenhouse gases and improving the standard of living in any community.

With a global presence, Pi<sup>2</sup> Technologies has since its inception helped municipalities and industries to reduce their odour impact and carbon footprint.



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