

The EcoTreat Gross Pollutant/Silt Trap pits are the most economical solution for the removal of floating debris and silt from stormwater run-off or washdown water.

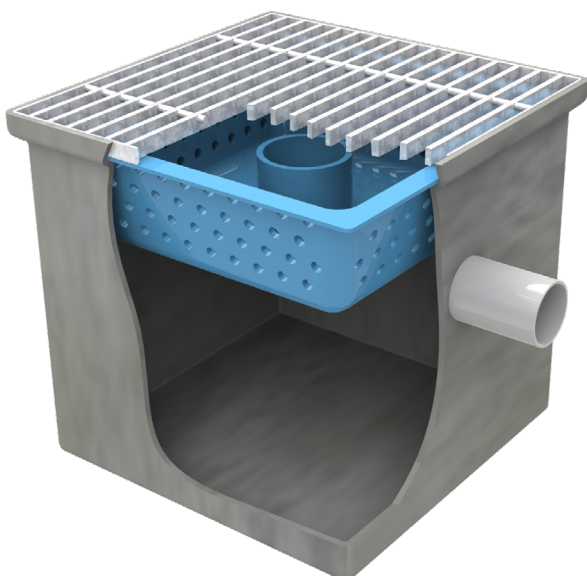
The EcoTreat Gross Pollutant Trap (GPT) pits, which replace conventional stormwater catchment pits, protect the environment from gross pollutants such as plastic bags, cans and other trash plus bark chips, sand and fine silt, by at-source treatment of run-off. They can also be used to protect pumping chambers and downstream stormwater detention tanks or treatment devices. Multiple units can be installed to ensure effective site coverage and maximise first flush catchment.

Based on Global Water's proven glass reinforced concrete (GRC) 600 mm x 600 mm sumps, the EcoTreat GPT offers optimum versatility, with the outlet able to be installed on-site at any invert to suit site requirements.

The EcoTreat GPT is fitted with a non-corrosive, impact resistant polyethylene basket with significant silt handling capacity, yet light weight enough to enable emptying by hand. Lifting handles are stainless steel.

A galvanised grate suitable for pedestrian traffic is supplied as standard. A heavy duty grate is available as an option.

If the intensity of rainfall exceeds the flow capacity of the silt basket, or if bad housekeeping has allowed the basket to become full or blocked, water will backup onto catchment area, forcing maintenance. For applications where this could result in flooding of buildings or adjoining properties, the bypass model should be used.



Applications

- carpark and driveways
- loading docks
- industrial rubbish bin bays
- commercial developments
- washdown bays
- stormwater treatment device pretreatment
- pump pit inlet sumps
- outdoor eating areas

Specifications

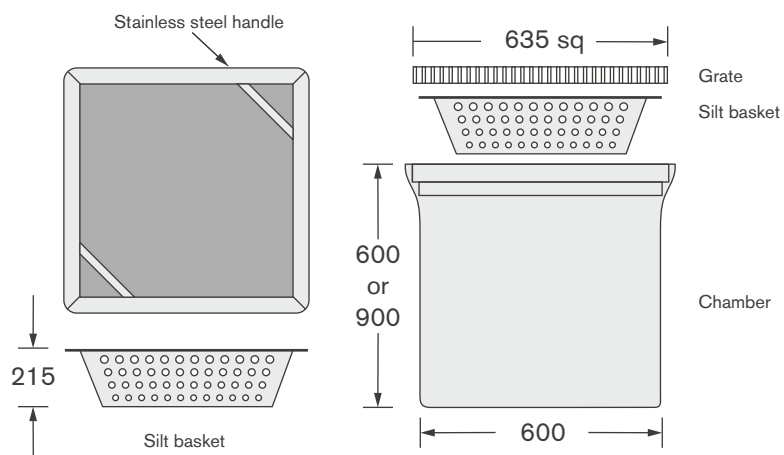
Pit construction	6 mm GRC (glass reinforced cement)
Pit sizes	
– Model 66	600 ² x 600 mm deep
– Model 69	600 ² x 900 mm deep
Recommended outlet size	80-150 mm
Treatment flow rate	10 L/s
Bypass flow rate	20 L/s
Galvanised grate	Light or heavy service
Silt capacity	
– basket	30 L
– main chamber	70 L
Basket hole aperture	6-9 mm

To specify or order

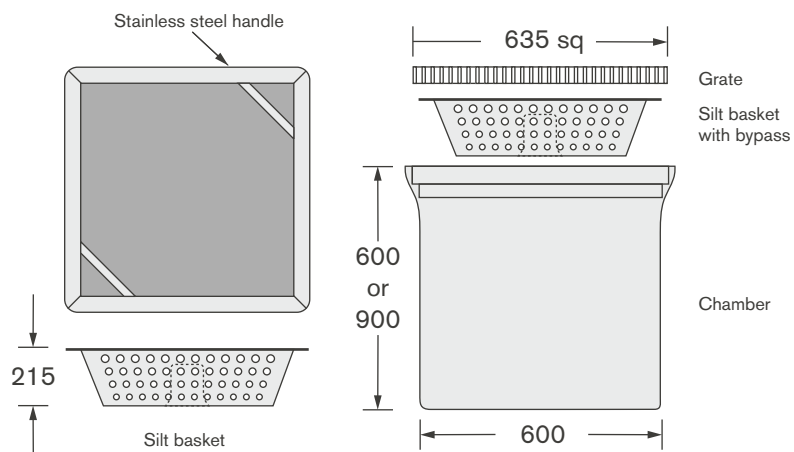
Model	Size		
	66	600 ² mm x 600 mm deep	
	69	600 ² mm x 900 mm deep	
		Basket type	
		B	With bypass
			Without bypass
		Grate duty	
		B	Pedestrian traffic
		D	Class D
GPT	69	B	D

Dimensions (All measurements in mm)

Standard unit
Model GPT66 or 69



Bypass unit
Model GPT66 or 69



Features

