

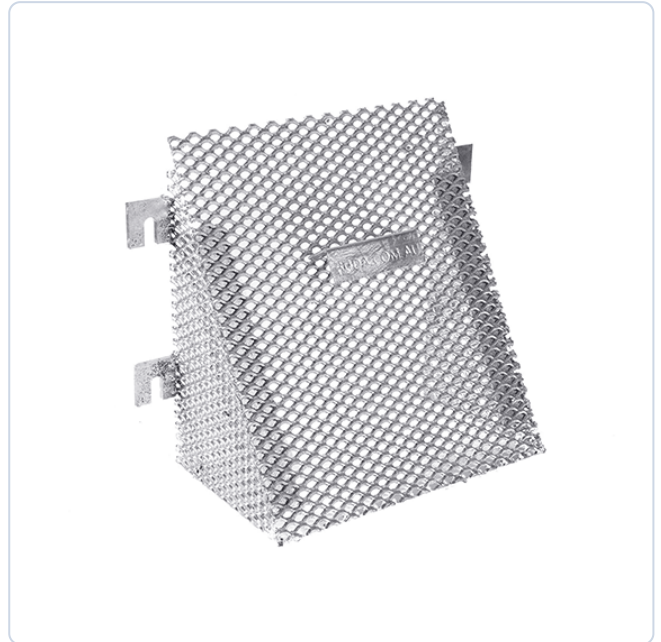


PRODUCT SPECIFICATION - MAXI MESH TRASH SCREEN

PRODUCT OVERVIEW

A galvanised steel debris cage for stormwater pits. It fits over the orifice plate or outlet pipe in an On-Site Detention (OSD) system and stops leaves, silt and rubbish entering the discharge line while water flows through the mesh faces. Made from hot dip galvanised expanded steel (rust-resistant, for wet and submerged conditions). Supplied in two sizes, 300 × 300 × 180 mm and 450 × 400 × 300 mm, fixed to the pit wall or over the outlet with masonry anchors. Suits: stormwater OSD pits, orifice plates and outlet pipes that need debris protection.

Product Type	Maxi Mesh Trash Screen
Application	Stormwater On-Site Detention (OSD)
Grate Pattern	Expanded steel mesh
Material / Finish	Hot dip galvanised expanded steel (rust-resistant, for outdoors and submerged pits)
Sizes	300 × 300 × 180 mm & 450 × 400 × 300 mm
Function	Debris cage over orifice plate or outlet pipe
Fixing	Masonry anchors to pit wall / outlet



FEATURES & BENEFITS

FEATURE	BENEFIT
Hot dip galvanised expanded steel	Heavy-duty galvanised expanded steel resists corrosion in wet, submerged pit conditions.
Debris cage design	Forms a cage around the outlet so water flows through many mesh faces while debris stays out.
Prevents outlet blockages	Large mesh surface area reduces the risk of debris fully covering the outlet opening.
Maintains OSD flow rates	Keeps the detention system discharging at its designed capacity during heavy rain.
Simplifies maintenance	Debris collects on the screen and is cleared during routine pit inspections.
Two standard sizes	300 × 300 × 180 mm and 450 × 400 × 300 mm suit common OSD pit configurations.
Dynabolt fixing option	Available with galvanised dynabolts to fix directly to the pit wall or outlet.

MATERIAL - HOT DIP GALVANISED

Manufactured from heavy-duty hot dip galvanised expanded steel for long-term corrosion protection in wet or submerged environments such as concrete pits, stormwater tanks and underground detention systems. The heavy gauge resists deformation and hydraulic pressure.

APPLICATION - OSD DEBRIS SCREEN

Fixed over the orifice plate or outlet pipe, the screen protects the discharge point from blockage so the OSD system holds its designed flow rate during heavy rainfall. It is anchored to the pit wall or outlet with masonry anchors.

Material	HDG expanded steel	Gauge	Heavy duty	Sizes	300 & 450 mm	Fixing	Masonry anchors
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Hot dip galvanised expanded-steel trash screen in 300 mm and 450 mm sizes, protecting OSD outlets from debris.

Keeps stormwater detention systems flowing at their designed rate and simplifies pit maintenance.