



The Global Water SBI720 Stormwater Bypass Interceptor is an at-source treatment device that not only removes gross pollutants and fine silt from stormwater run-off, but effectively captures hydrocarbons and other light-liquid pollutants.

Catering specifically for smaller catchment areas, the Global Water SBI720 enables specifiers and users alike to meet the requirements of council and environmental authorities.

Manufactured from tough roto-moulded polyethylene, the unit incorporates an easily removable inlet silt arrestor/solids filter to prevent gross pollutants entering the stormwater drainage system as the first treatment stage. In the second phase of treatment, the quiescent zone ensures the necessary detention time to both remove the fine silt that would otherwise clog the stormwater reticulation system and to trap fine oil droplets that wash off car parks and other storage areas.



For storm inflows in excess of the treatment flow, the surplus flow bypasses the detention chamber and flows directly to the discharge, thus protecting the integrity of the unit and preventing surcharging.

The SBI720 is available with either a medium duty grate or a lockable heavy duty galvanized grate.

To specify or to order, simply quote Global Water Stormwater Bypass Interceptor model number SBI720.

Applications

- small car parks / driveways
- loading docks / aprons
- paved holding yards
- industrial rubbish bin bays
- commercial developments.

Specifications

Catchment area	Up to 720m ²
Treatment flow	1 l/s
Bypass flow	20 l/s
Outlet size	150mm
Chamber size	Ø700mm x 1.2m deep
Grate	Galv. steel 600mm ² (med)
Silt/solids arrestor	600mm(L) x 600mm(W) x 215mm(D)

Available options

- 225mm stormwater outlet
- class 'D' grate
- risers - for connections from other sources. for example, grated drain.

Note: inverts will change, request details if required.

Specification drawing

Note: This is a schematic representation only. Slab size and gradient to engineers details as arranged by the customer.

All plumbing and electrical connections to be installed by certified tradesmen in accordance with relative authorities requirements. Tradesmen to be engaged by the purchaser.

System to be approved by relative authorities before installation.

All measurements in mm.



