

CASE STUDY

Pharmaceutical Manufacturer

The Situation

A major Australian pharmaceutical manufacturer had ongoing stormwater management problems. The isolated issue was pollutants entering the stormwater system through onsite drain pits. Contaminants included oil, fuels, chemicals and run off debris.

The DrainSAFE™ Solution

A DrainSAFE™ was installed in a trial site in Sydney to ensure the stormwater pits could be easily managed. The unit proved to capture offending contaminants.

Testing confirmed the retro fitted unit closed and isolated the storm drain.

The Outcome

The trial installation was successful and the DrainSAFE™ unit captured silt, debris and pollutants before the contaminants entered the stormwater system.

Under instructions of a subsequent environmental audit, the business installed DrainSAFE™ units in every suitable drain pit in all locations across Australia.

A smaller sized unit was produced to retrofit into other smaller drain pits.

The installation process was managed by an installer who attended site visits and consultated with each branch.

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CASE STUDY

Sydney Port



The Situation

A wide variety of pollutants were entering the stormwater system through onsite drain pits.

The DrainSAFE™ Solution

A DrainSAFE™ device was installed in each drain pit that was identified as releasing pollution into adjacent waterways.

The Outcome

Result 6 months after installation

Captured in the DrainSAFE™ diffuser:

- sheen oil captured in the absorbent
- general rubbish including cans, packaging and food wrappers
- clothing
- other company waste
- sediment







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