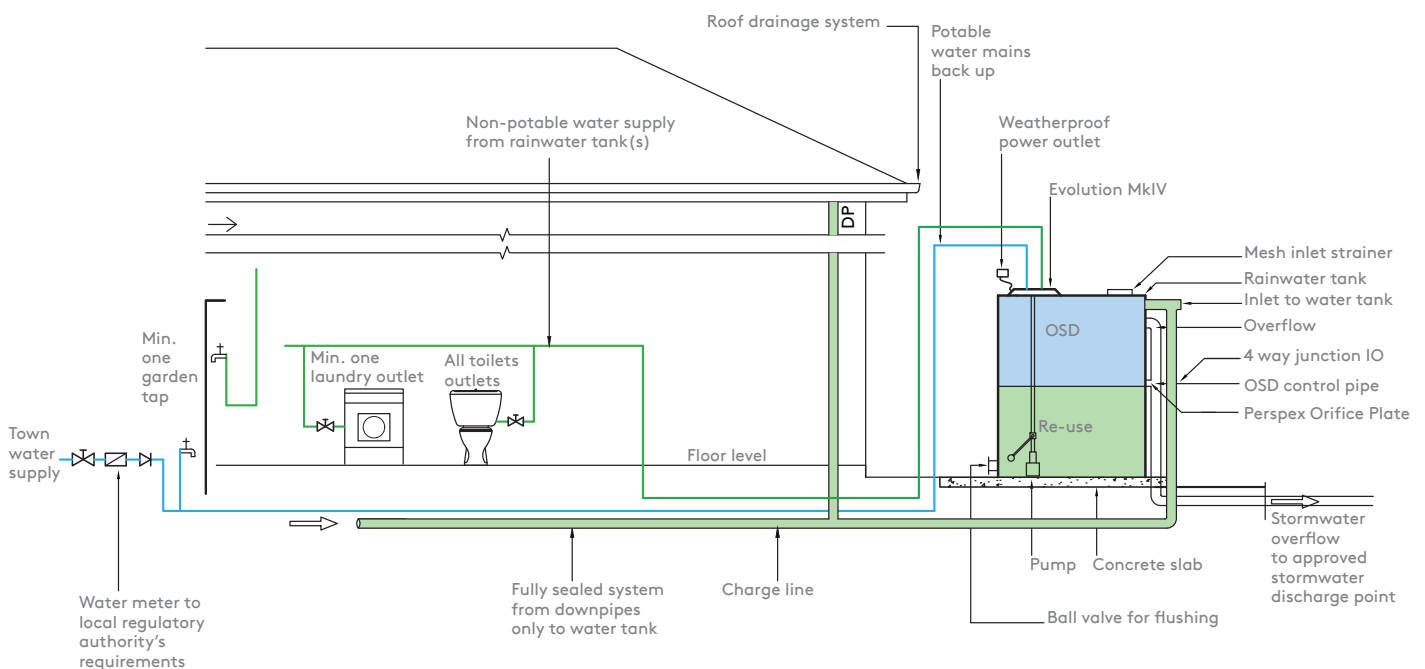


# On-site Stormwater Detention and Retention Tanks

To manage stormwater in residential areas, some councils require developments and re-developments to have an on-site detention and retention system. Kingspan On-Site Detention (OSD) Tank systems can be easily adapted to meet your requirements.

## TYPICAL ON-SITE DETENTION AND RETENTION SYSTEM\*



\*Stormwater setup is diagrammatic only and is subject to your hydraulic engineers design and on-site stormwater provisions and constraints. Please speak to your hydraulic engineer to identify all regulations and council requirements.

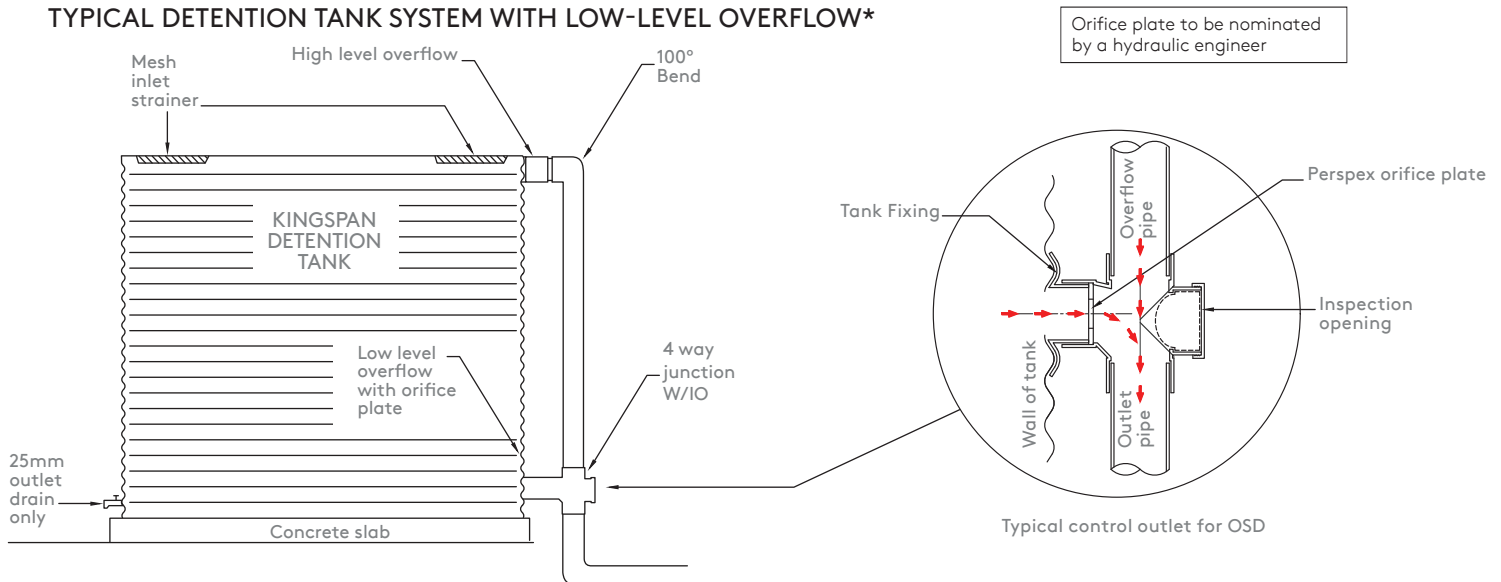


Kingspan Detention Kits fit quickly and easily on your rainwater tank. Our made-to-measure system allows easy adjustment of the proportion of detention and retention. This means you can tailor the OSD System to meet your hydraulic specifications.

For more information contact Kingspan today

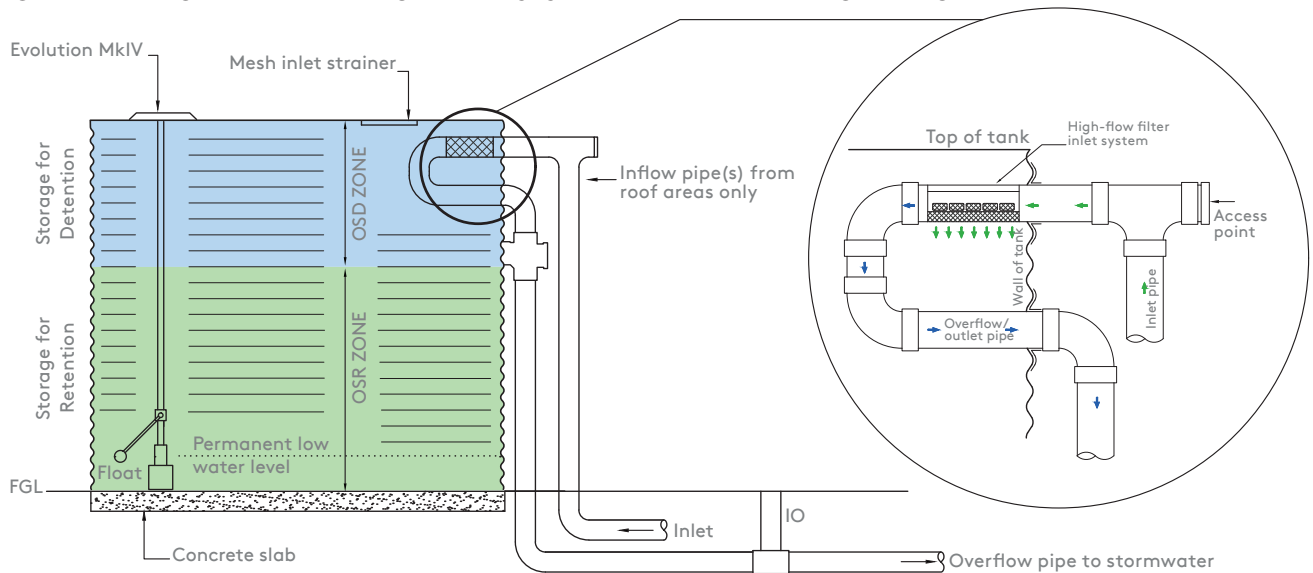
[kingspanwatertanks.com.au](http://kingspanwatertanks.com.au) | [sales.au@kingspan.com](mailto:sales.au@kingspan.com) | 1300 736 562

## TYPICAL DETENTION TANK SYSTEM WITH LOW-LEVEL OVERFLOW\*



\*Stormwater setup is diagrammatic only and is subject to your hydraulic engineers design and on-site stormwater provisions and constraints. Please speak to your hydraulic engineer to identify all regulations and council requirements.

## TYPICAL DETENTION AND RETENTION TANK SYSTEM WITH MID-LEVEL OVERFLOW\*



\*Stormwater setup is diagrammatic only and is subject to your hydraulic engineers design and on-site stormwater provisions and constraints. Please speak to your hydraulic engineer to identify all regulations and council requirements.

Kingspan OSD tanks are supplied with easy to install detention kits (available in 100mm and 150mm) which includes an inspection opening, a detention tank signage and a Perspex orifice plate. The orifice plate is designed to restrict the flow of water being release back to the environment and can be easily cored on-site to the specified diameter. Our innovative High-flow filter is a popular choice to add to our OSD systems.

Most OSD systems are site specific so it is required that hydraulic plans are provided for accurate quoting.

We take every care to ensure that the information in this document is accurate at the point of publication. Specification may vary (within a small parameter) due to manufacturing process variations or environmental conditions. All images are for illustration purposes only and should not be taken as binding. The actual product may vary, and specification/dimensions/colour/other attributes may differ.

To ensure you are viewing the most recent and accurate product information, please visit this link: <https://kingspanwatertanks.com.au/onsitedetentionandretentionbrochure>

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