



**HOW TO SAVE ON WATER
PROCESSING COSTS...**

FIT AN ORC TO THE ORG!

NEW FROM ORC TECHNOLOGY - THE OVERFLOW RELIEF CAP – ORC™

THE PROBLEM

- Infiltration of storm water following significant rainfall events has long been recognized as a problem for existing and aging sewerage infrastructure.
- Leading to major impact on the environment when systems fail.
- As much as 40% of the infiltration is attributed to non conforming Overflow Relief Gullies – ORGs.

THE SOLUTION

- ORC Technology's anti-infiltration Overflow Relief Cap - ORC.
- The ORC prevents water from entering the sewer at the household connection.
- The cap is used instead of the open grating that is currently fitted on ORGs and as an additional benefit it will keep pests and vermin entering the system at this point.



Installed ORC



AUSTRALIAN INGENUITY AT IT'S BEST!

WATER COMPANIES

1. Should the surrounding area become inundated the cap will prevent water from entering the sewer.
2. It has special vents to allow fixtures connected to it to discharge normally.
3. In the event of a surcharge the ORC will pop out of the pipe allowing effluent to run out (as grates do now).

BUILDERS AND PLUMBERS

The ORC is very good news for you too -

1. In a new connection it can be placed lower than a normal ORG which can save an entire course of bricks per house.
2. On an average new brick veneer house, after device and installation costs are covered, there is a potential net saving of more than \$500!
3. It is easy and quick to install.
4. The ORC is designed to be installed into the normal ORG.
5. The ORC can be easily retrofitted to an existing ORG.

THE ENVIRONMENT

1. The ORC reduces processing costs by preventing rain water infiltration into the sewerage system.
2. It reduces the need for capital expenditure on additional storage and pumping capacity.
3. Decreases the possibility of sewerage spills.



ORCTM
OVERFLOW RELIEF CAP

PLUMBING STANDARDS

The anti infiltration overflow relief device is manufactured to meet the Australian Standard ATS 5200.501-2009.

The product is watermarked and compliant for use in any plumbing installation in Australia

The Australian designed Over Relief Cap is patented (PCT/AU2008/0002340)

MORE INFORMATION AND CONTACTS

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