

*ipl*LEX

Pipelines

Anti-infiltration overflow-relief device

**NEW
PRODUCT**

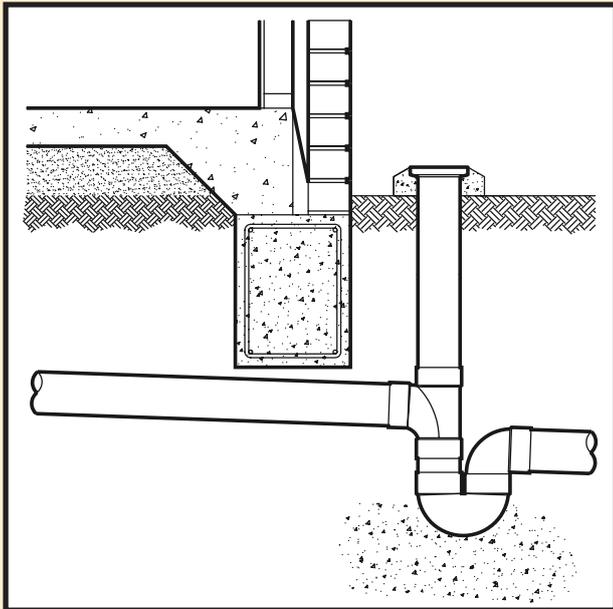


- ✓ Eliminates infiltration through conventional ORG
- ✓ Reduces waste water treatment costs
- ✓ Minimises entry of pests
- ✓ Reduces likelihood untreated discharges

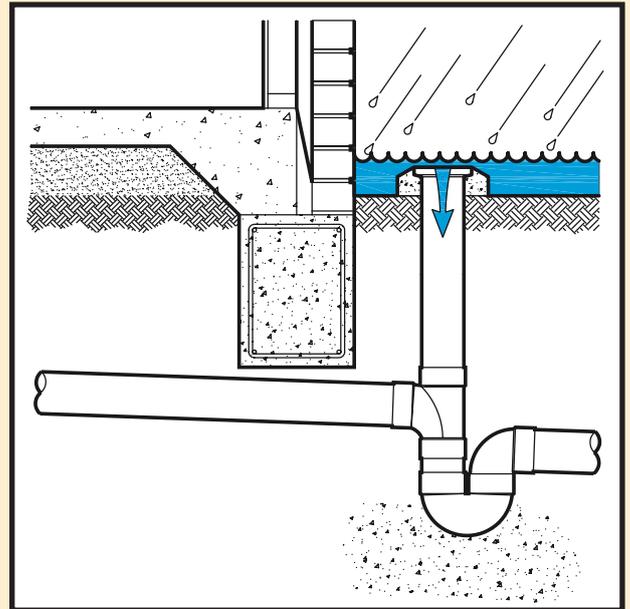
 **ORC**[™]
OVERFLOW RELIEF CAP

THE PROBLEM...

Infiltration of stormwater into sewer drains has long been recognised as a problem for sewerage treatment infrastructure. This can have a major impact on estuarine environments if systems fail and untreated sewage is released. It has been determined, that as much as 40% of this infiltration is attributed to non-confirming overflow relief gullies (ORG's).



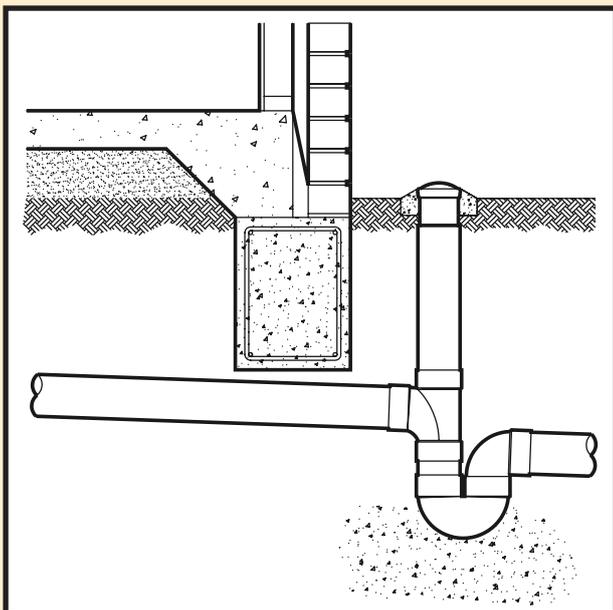
Conventional ORG installation



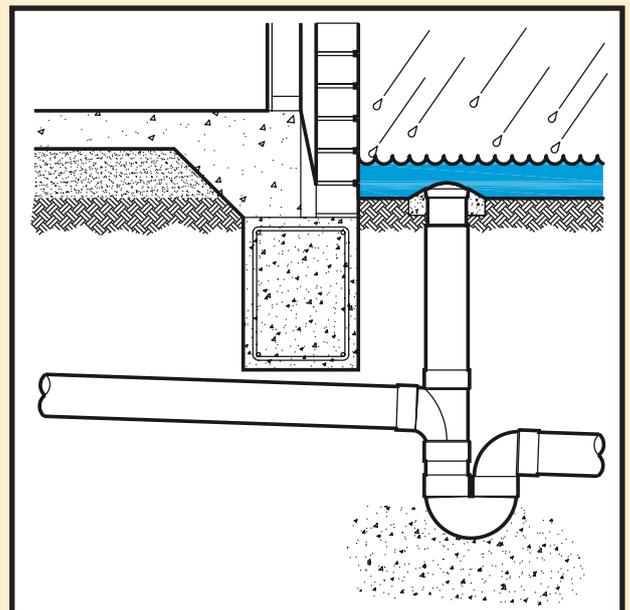
ORG allowing water ingress

THE SOLUTION...

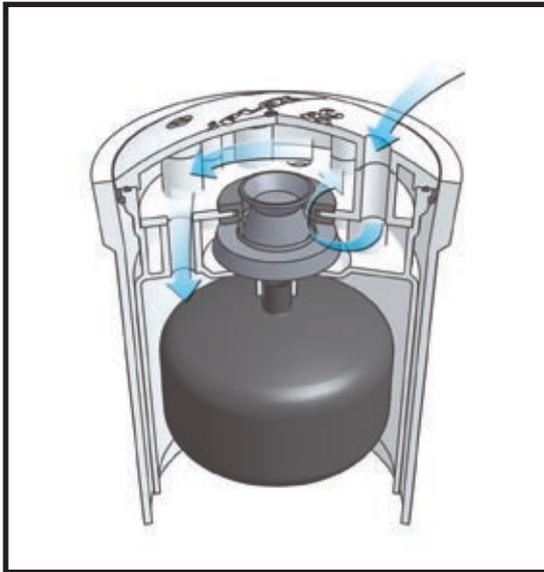
The Iplex Overflow Relief Cap is an anti-infiltration device (ORC), which seals against stormwater infiltrating sewer drains during flood conditions, whilst providing effective vent and overflow relief functions.



Typical ORC device installation

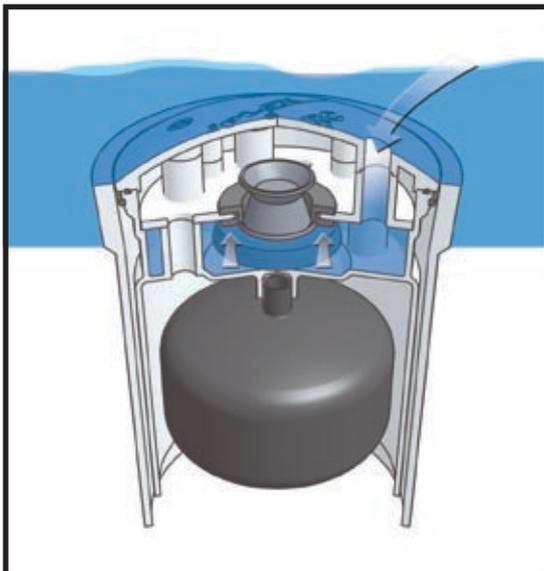


ORC device sealing against water ingress



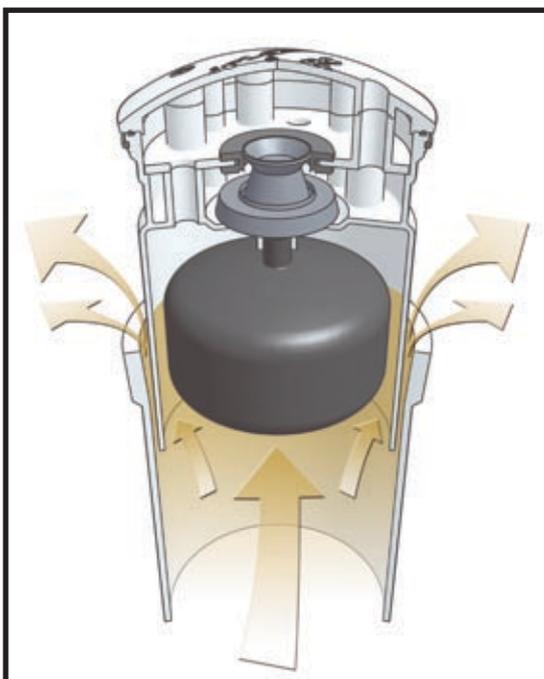
Venting

In normal operation the ORC device acts as a vent to prevent water syphoning out of the trap



Sealing

The ORC device provides a water tight seal against ingress in flood prone areas



Overflow

In the event of a surcharge the ORC device will eject from the gully riser allowing free relief as per a conventional ORG

SPECIFICATION

Iplex NZ Product Code:

173.1000RC

Colour:

White

Weight:

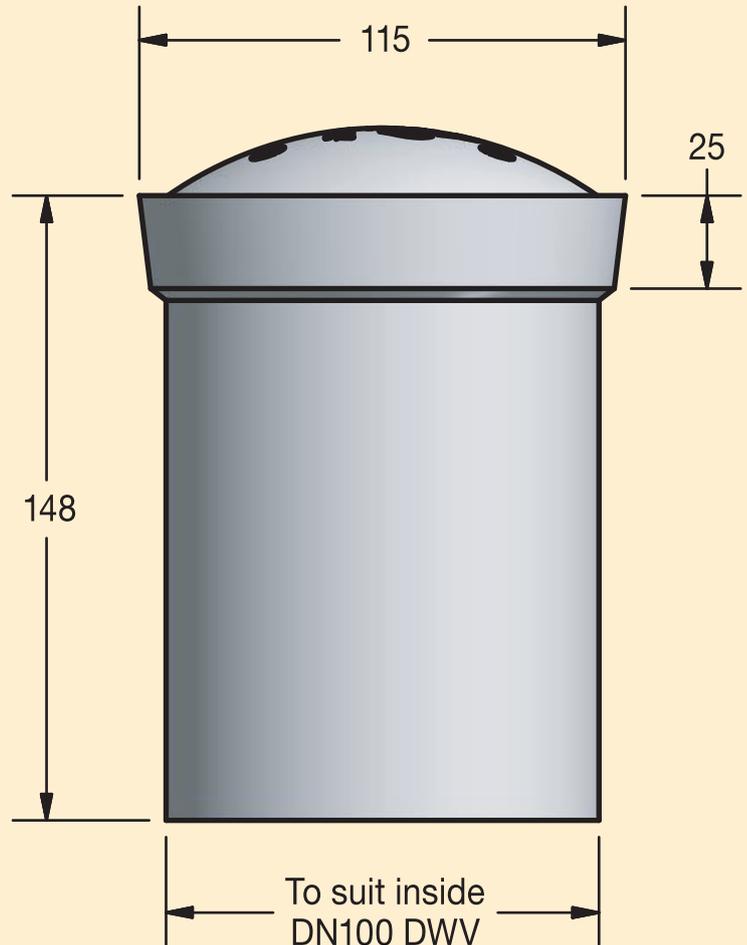
515 grams

Compliances and Standards:

WaterMark Licence 60012 for compliance with Australian Technical Specification ATS 5200.501-2011

**Patent Application:**

PCT/AU2008/000234



Disclaimer: The information contained in this brochure should serve as a guide only and is subject to change without notice. Iplex Pipelines Australia Pty Ltd does not invite any person to act or rely upon such information and liability for such information is excluded. In particular, as new technology is developed rapidly, product specifications, designs and components may change and Iplex Pipelines Australia Pty Ltd reserves the right at its discretion to make changes as it see fit. The information contained in this brochure does not form part of the terms and conditions of sale or constitute the description of any goods to be supplied by Iplex Pipelines Australia Pty Ltd or its distributors. Before purchasing goods, customers should source current product information from their distributor or seek expert advice on their particular intended use and application for the product. Copyright © 2011 Iplex Pipelines Australia Pty Ltd. No part of this brochure may be reproduced, stored in a retrieval system or transmitted in any form, electronic, mechanical recording or otherwise without the consent of Iplex Pipelines Australia Pty Ltd. M/4612 JUL2011

CONTACT DETAILS

Iplex Pipelines NZ Limited.

Call Centre - Phone: 0800 800 262

Web site - www.iplex.co.nz

Offices At:

Auckland: Private Bag 92114, Great South Road, Penrose.
Palmerston North: Private Bag 11019, 67 Malden Street.
Christchurch: PO Box 16225, 22 Braeburn Drive, Sockburn.

ipleX
Pipelines