

# **New Zealand Data Center Spiral Piping Installation Case**





## New Zealand Data Center Spiral Piping Installation Case

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### A revolution in pipeline rehabilitation.

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Ask us how you could potentially save weeks of labour and excavation costs, and prolong the life of aging pipeline infrastructure in a fraction of the time you'd expect.

### Custom Spiral Tube & Stainless Pipe

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We offer a first rate and competitive product, excellent customer service and work hard to deliver to a comparatively short lead time. Spiraweld Stainless NZ

### INFRAPIPE DATA SHEET

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INFRAPIPE is a New Zealand made spiral wound HDPE pipe system that is very light, very strong, with a 100 year design life and completely recyclable. Using the globally accepted KRAH technology,

## **New Zealand's Largest Telecom Infrastructure Provider**

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Background: Chorus needed a flexible solution to utilize existing space without building a new data center from the ground up. As a longtime Vertiv customer,

## **How to optimise data centre piping systems for**

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Grooved mechanical pipe joining, combined with virtual design, prefabrication and BIM, holds exciting potential to overcome the challenges of



## Infrapipe Spiral

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Infrapipe(TM) are a leading manufacturer and supplier of PE100 profile pipe technology in New Zealand. The product is known as Infrapipe Spiral, and it has a large

## How to design piping systems for data centers that

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Here are some considerations for designing piping systems for cooling distribution units (CDUs) within data centers.

## The Data are In: 'Hyperscale' Data Center Selects

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The decision to install aquatherm pipe as part of the new data center's cooling system was driven by Steven Boyce, vice-president of infrastructure and design



## **New Zealand's Largest Telecom Infrastructure Provider**

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Background: Chorus needed a flexible solution to utilize existing space without building a new data center from the ground up. As a longtime Vertiv customer, Chorus re-engaged the Vertiv

## **Custom Spiral Tube & Stainless Pipe**

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Pipe Manufacturing Pipe Manufacturing Spiraweld Stainless has been manufacturing stainless steel pipe or tube in New Zealand for over 30 years. We offer a first rate

## **Spiral Welded Pipe**

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Our spiral pipe is widely utilised by New Zealand's largest civil and construction companies for both temporary and permanent pile casings, roading projects, irrigation schemes, hydro-electricity and

## **Drilling & Piling Solutions , Infrastructure , Spiral Drillers**

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Spiral Drillers specialises in infrastructure projects, providing foundation drilling and piling solutions tailored for roads, bridges, utilities, and large-scale developments.

## **Improved Chilled Water Piping Distribution Methodology for Data Centers**

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In data centers where the raised floor is used only for the routing of chilled water pipes, the elimination of the raised floor further reduces the capital expense of the installation if an overhead piping system is



## **Todd Augers Spiral Welded Piping**

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We are fully equipped to supply a variety of diameters ranging from 100mm through to 500mm in either 2mm or 3mm wall thickness. Let us know your requirements

## **GF Piping Systems Case Study - Hyperscale Data**

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Read this GF Piping Systems Case Study about their work at a new hyperscale data centre under construction in Dublin. Read more at DCME.

## **Piping Standards for Data Centers**

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Piping challenges are likely to worsen over time, as the new Nvidia Vera Rubin



architecture is expected to drive significantly higher temperatures in data center

## **Piping solutions for data centres , ABN Pipe Systems**

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These solutions are specially designed for critical environments, providing maximum resistance to corrosion, high temperatures and disinfection processes, guaranteeing a long service life and the

## **Chilled Water Piping For Your Data Center Outline**

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This document provides an overview of chilled water piping systems for data centers. It discusses traditional hard piping approaches and their failure modes. It also



## Spiral Welded Pipe

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Manufactured to exacting standards, our pipes are spiral-formed and welded both internally and externally using fully automated submerged arc welding technology.

## Pipe systems for data center's cooling or fuel supply

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Our double-walled piping solutions are used by contractors and engineers in data centers around the world. Such reliable piping systems are critical to the

## Data Center Cooling Case Study: Stainless Steel Piping

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This case study explores the transition from copper to stainless steel in a high-profile data center project, detailing the challenges, innovative solutions,



## Table of Contents

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Introduction Our world has become increasingly dependent on data centers and their mission-critical digital services. Reliance on these services has led to the proliferation of data centers to keep our

## Inside the Infrastructure: Why Fusible Piping Systems Are Critical to

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Why fusible piping systems like HDPE and PP-R are essential for data center utility construction, from chilled water loops to quality assurance.

## Todd Augers Spiral Welded Piping

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Todd Augers North Island Spiral Pipe has a multitude of uses. We are fully equipped to supply a variety of diameters ranging from 100mm through to 500mm in either

## Contact Us

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For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://entrenamientointeligente.es>