



Case Study

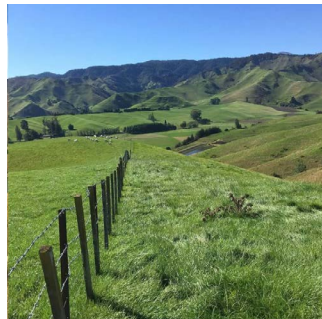
Ravensdown New Plymouth

- Location:** Ravensdown New Plymouth
(Processing and Distribution Facility)
- Product Used:** Europress Stainless Steel Press Fit Pipe System
- Application:** Water, compressed air, 8 undisclosed 'secret' liquids
- Pipe Sizes:** 28mm, 35mm, 54mm, 108mm, 304 grade tube



New Ravensdown plant focuses on innovation to save farmers time and money... is that why they used the Europress piping system?

Ravensdown are market leaders in innovation, having developed a range of revolutionary products that assist farmers by reducing application time and increasing pasture growth.



One of these is Flexi-N, urea coated in a magnesium oxide polymer. This polymer capsule is revolutionary as traditionally farmers had to spread urea and superphosphate separately, but due to the capsule they no longer react until spread. This allows farmers to transport and spread urea and superphosphate in one run, halving application time and allowing them to spread more regularly as overheads are reduced.



Another one is N-Protect, a stabilised Urea product which only breaks down after significant contact with water – it must rain several times before it totally breaks down. This ensures it is absorbed into the pasture, rather than running off the paddock into nearby waterways as pictured.



Ravensdown cannot keep up with demand for these popular and innovative products and have recently built a state-of-the-art \$30M processing plant in New Plymouth to increase production - the largest single-span building in NZ!

Europress stainless steel press-fit pipe has been used to transfer water, compressed air, and a range of secret liquids required to produce eight different products. In the past they used galv threaded pipe which was tough to install and rusted out after several years.

Ravensdown, like many processing plants, specify Europress for numerous applications. They have already installed it in their Hornby and Dunedin plants.

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Case Study Cont.



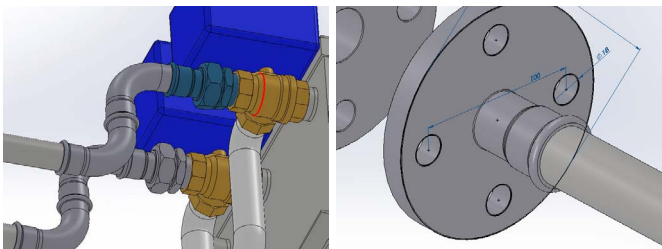
Ravensdown specify Europress as it aligns with their values - revolutionary in that it is fast to install, reducing labour costs and providing project savings; and it delivers longevity and reliability to meet their 50-year asset life plan.



*What are your plants values?
Do you require a durable system that will last the life of your plant?
Are you looking to reduce your project costs?*

Prior to installation, a majority of the pipework was modelled using our 3D drawings which streamlined the design, pricing, procurement, and installations processes. We have both 2D and 3D drawings of the Europress system to assist designers and installers.

Thank you to Nick and the team at PW Engineering for installing Europress on this project! We look forward to assisting Ravensdown on their next build.



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