



Tegel

- Location:** Tegel - New Plymouth Processing Plant
Product Used: Europress Stainless Steel Press Fit Pipe System
Application: Hot and Cold Water, CO2 Gas, Bathroom Plumbing, Nitrogen Gas
Pipe Sizes: ½" (15mm) through to 3" (76mm) Stainless Steel

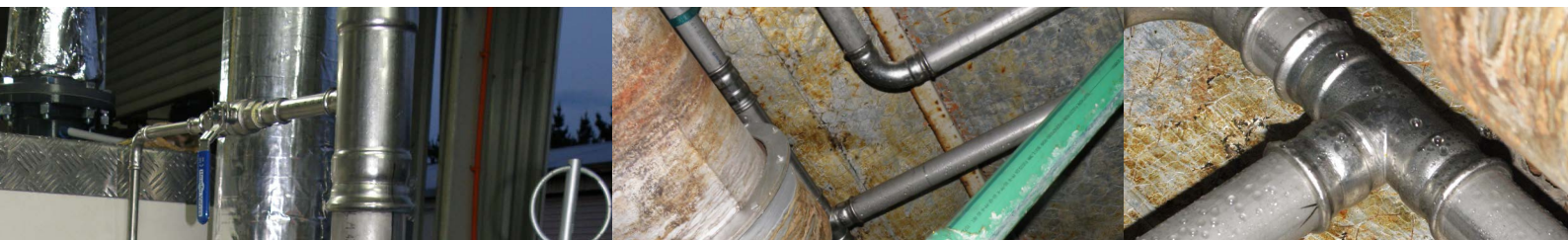


This project involved a complex relocation of a sausage plant from Auckland and integrating it into the existing New Plymouth plant. The pipe services were extensive and had to be completed in an extremely tight time frame, working around the time schedules of the existing plant. As an export grade facility, all pipe work had to be completed to an extremely high hygiene standard. Existing freezer panel posed an extremely high fire hazard throughout the plant.

Part of the project included an over 200 metre hot potable water line installed from the existing boiler house, over pipe bridges, roof tops, internal roof spaces, through to the factory floor in Europress. The bulk of this complex 76mm line was installed in approximately 16 hours in very difficult working conditions. This would have taken the installer a minimum of 2 weeks to install in welded stainless steel and would have required specialized fabricators. With only a wheel cutter and battery crimping tool required to complete this line, the plumber could keep working through damp weather without the risk of electric power tools, and welding on rooftops in damp weather; no risk of electrical shocks or electrical leads causing trip hazards across the roof. Power supplies were often a long way from the work positions, but with battery tools, no generators were required. No hot works permits were needed, reducing the installer's time

completing permit forms and waiting during cool down periods, by approximately an extra one hour per day.

The internal fit-out was completed at the end of the project and only allowed for a very small time span to connect water services to the machines. The factory was full of other tradesman trying to complete their projects before start-up; the very little noise created installing Europress gained the appreciation of the other tradesman working in the area. Because of the speed of Europress, the plumber completed a vast amount of work in a very tight time frame and finished well ahead of target, an unbelievable result. During this stage of the fit-out, the high hygiene nature of the plant meant that no damage to any of the high-tech processing equipment or hygiene services of the building was permitted. Europress eliminated this risk because no grinding or welding was required. Changes due to alterations in processing requirements have been a breeze thanks to the versatility of Europress. Without Europress, the same result could not have been achieved in the time and budget allowed. Europress, with its smart, professional aesthetics, is an outstanding product that has gained the respect and warm accolades of Tegel, the design engineer and other installers.



Talk to our team now about your piping projects 0800 387 677

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