



CAPABILITY STATEMENT

INFRAPIPE is an independent pipe manufacturer which is part of an NZ-owned industrial group that is also active in the spring manufacture, metal fabrication, refrigeration engineering, cold storage and roto-moulding markets. It was born from the need for pipe for sister companies PROMAINS (watermain) and SOLO (waste and electrical) and now operates five brand-new machines in Auckland and Palmerston North, and a DC in Christchurch.

Established in 2020, INFRAPIPE is certified to the following standards:

- ✓ AS/NZS 5065:2005 PE and PP pipes and fittings for drainage and sewerage applications.
- ✓ AS/NZS 4130:2018 PE pipes for pressure applications.
- ✓ ISO 9001:2015.

Since then, INFRAPIPE has set a number of NZ records including a 204m³ HDPE waste tank in the Waikato and an SN40 3.2m diameter dam outfall. INFRAPIPE now offers the following solutions:

Product	Min ID mm	Max ID mm	Technology
INFRAPIPE	525	3200	Spiral wound KRAH SN2-SN100+
ECOPIPE	525	3200	Spiral wound KRAH SN4 (Post Consumer Recyclate)
INFRATANK	1000	3500	Spiral wound KRAH tanks from 10M ³ to 1000M ³ +
SOLID WALL	375	3200	Spiral wound KRAH pressure pipe SDR 5 - 50
MANHOLES	600	3200	Spiral wound KRAH manholes and other structures
SOLID WALL	20 (OD)	355 (OD)	Inline extruded pressure pipe SDR 9-21
SN8 EZYFLOW	100	1000	Inline extruded twin wall SN8
SN16 EZYPIPE	225	1000	Inline extruded twin wall SN16 (polypropylene)

- Connections to other pipe types are available as slip couplers, corbels, shearbands, Hermetica seals, stub flanges or puddle flanges.
- Bends are available in any angle with any radius at any point in the pipeline.
- All pipe types are supported by connections and fittings for laterals, valves, manholes etc.
- Pipes are joined by EF welds, rubber ring joints, butt welds, extrusion welds or stub flanges.
- Access can be integrated into the pipe or bend, as well as offering manholes and chambers.
- INFRAPIPE is a complete solution for all stormwater requirements, can handle extreme grades and can incorporate fish baffles, scour blocks, tanks, outfalls and wingwalls.
- INFRAPIPE is ideal for waste water treatment as it can be installed as one entire homogenous structure with no possibility of infiltration and the best seismic resistance.
- INFRATANK enables tanks with integral waterways, offset access and customisable modular design.

Go to [Infrapipe.co.nz](https://www.infrapipe.co.nz) for more information or [visit the Downloads section for Data sheets & Design Manuals.](#)

HDPE is the best material for civil applications because it is/has:

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| ✓ 1/14th (only 7%) the weight of concrete. | ✓ Completely recyclable. |
| ✓ The best abrasion resistance. | ✓ Very flexible design. |
| ✓ The best seismic resistance. | ✓ Less manholes required. |
| ✓ The best chemical resistance. | ✓ Short leadtime. |
| ✓ The best biological resistance. | ✓ Easy to install. |
| ✓ The best damage resistance. | ✓ Safer to work with. |
| ✓ No maintenance. | ✓ Best for the environment. |
| ✓ Lowest overall cost. | ✓ Easy to modify. |
| ✓ Long life 100 yrs + | ✓ Made in New Zealand. |

See overleaf for a sample of what INFRAPIPE has done recently.