



SALTIRE

INFRASTRUCTURE

INNOVATE ▸ DELIVER ▸ EXCEL

HOT-TAPPING

COMPANY OVERVIEW

Saltire Infrastructure Pty Ltd is a specialist civil contracting company focused on delivering services to Western Australia's water service industry. Our company is headed by a team of highly experienced industry personnel who hold decades of engineering, management and operations experience within the water and waste water industry. Our team possesses a strong understanding of client requirements and we focus on building long term professional relationships and exceeding expectations within safety, quality and environment.

Our clients rely on us to:



INNOVATE

Our dedicated focus on the water services sector means we have our finger on the pulse in latest technologies and industry developments. We think outside the box to develop the best solution for each project.



DELIVER

Our commitment to safety and professionalism, means our focus are for projects to be delivered on time, within budget, and to the highest standards of safety, quality, and environmental management.



EXCEL

Our mission is to exceed client expectations in terms of safety, presentation, engagement, and delivery. Our performance is monitored through both formal and informal feedback as part of our continuous improvement initiatives.



TECHNOLOGY OVERVIEW

Hot Tapping (or under pressure tapping) enables you to cut live tees and connections to existing pipelines without the requirement for isolation of existing infrastructure.



Hot Tapping is the ability to safely tie into a pressurised system while it is on stream and under pressure. It enables us to cut live tees and connections to existing water mains without the requirement for isolation of existing infrastructure. A typical Hot Tap installation consists of a tapping saddle or welded flange off take fixed to a gate valve, and Hot Tapping Machine.





Saltire Infrastructure utilises high pressure rated Hot Tapping Equipment for the fast and safe installation of new branch connections and bypass mains, with the current capability to install DN25-DN400 off-takes. The machine has been used successfully in regional and metropolitan locations across Australia on varying utilities and processing facilities.



We have engineered our hot tapping equipment to enhance the diameter and pressure capacity for unique applications around Australia.

Suits Cast Iron, Ductile Iron, Steel, PVC, PE, RC & Asbestos Cement

Saltire Infrastructure provide end to end full design and construction of water and waste water infrastructure. Saltire's team have extensive experience in the delivery of water distribution and reticulation networks, waste water pump stations, pressure & gravity sewer mains.



DN300



DN25





Saltire Infrastructure's technologies focus on water network continuity. Our equipment such as our S-Gate valve system, Live Pipeline Inspection, hot-tapping and line-stopping technology allows us to by-pass the existing network to facilitate repairs and maintenance without disruption.



FLOW STOPPING

Line Stopping allows works to be undertaken on water mains without interruption to customer supply. Deploying a stopper and bypass system, the rig set-up allows for sections of pipelines to be made dry (or gasless) allowing safe repair or replacement of the existing network.



LIVE PIPELINE INSPECTION

Our compact and mobile System is fitted into a van for easy access to pipelines. Its compact sensor design allows for efficient navigation through multiple bends in the pipeline. The technology also assists in commissioning works, surveying internal pipelines and identifying failure locations.



S-GATE VALVE

S-gate Valve System is a WSA approved live insertion valve system, designed to be used on live under pressure pipelines, providing mechanical isolation on the network to operators' requirements and a future asset on the pipeline network to be used time and time again.

Speak to one of our team members about how we can solve your problems today.

