



Adtech FRP Installations



About us

ADTECH FRP Pty Ltd is an Australian Company specialising in industrial fibreglass. It is the largest and most experienced company for installation of glass reinforced epoxy pipe in the Australian Oil and Gas industry.

Our business has developed from the success of the projects we have completed and the customer service we provide.

We supply:

- Fibreglass reinforced epoxy pipes, ranging in size from 38mm to 1200mm, for high pressure, corrosion-resistant service for applications from pipelines, bore casing and rising mains, to slurry service and high pressure oil and gas service.
- Fibreglass reinforced epoxy ball and butterfly valves, ranging in size from 25mm to 200mm, for a wide variety of applications from industrial pipelines, to fire water and oil and gas service.

Advantages gained from using Fibreglass Reinforced Plastics include:

- Corrosion resistance to internal and external environments, pH range 1.5–12
- No maintenance costs from cathodic protection, chemicals, injection equipment, or corrosion monitoring infrastructure
- Cost savings in capital expenditure and installation
- Excellent strength to weight ratios – 25% of the weight of an equivalent product in steel
- Pressure capabilities to 24MPa in smaller pipes
- Temperature range capability to 100°C for standard product. Higher temperature product available for specific applications
- Light weight, reducing the need for lifting equipment
- Only small installation teams necessary.



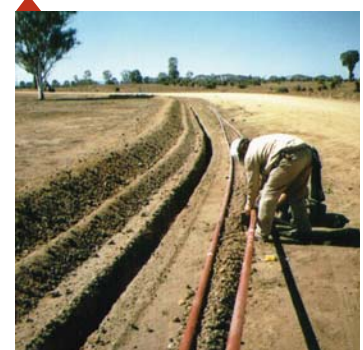
ADTECH FRP has ISO 9001:2000 accreditation for the Supply of Pipes and Structures, Project Management/Installation and Associated Civil work.



ARC Energy JV Origin Energy

This Class 600 150mm API 15 HR Centron GRE Pipeline was designed and installed with reference to AS 2885.1 Pipelines – Gas and Liquid Petroleum, Part 1 Design and Construction and ISO 14692 – 4 Fabrication, Installation and Operation.

Coal seam methane gathering lines



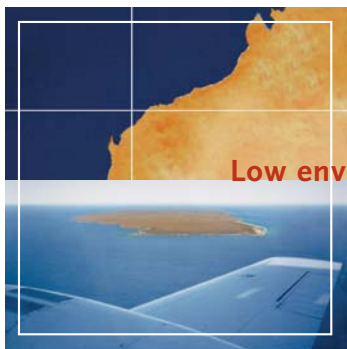
ADTECH FRP has installed and/or supplied Ameron/Centron® Bondstrand® GRE pipe/tubing/casing/well screen to clients such as:

- CHEVRON on Barrow Island, Western Australia, for 3 phase oil and gas flow lines, produced fluid gathering systems and re-injection wells totalling over 500,000m beginning in 1994
- SANTOS Cooper Basin oil production flowlines
- ORIGIN ENERGY gas flow line South Australia
- WESTERN POWER Muja Power Station, WA, using ceramic-lined GRE pipe for fly ash slurry disposal and 99°C brine service
- CONOCO Queensland, for methane gas flow lines
- OLYMPIC DAM South Australia, for rising mains – 200mm pipe at 8600kPa operating pressure, water droppers and observation bores
- PAPUA NEW GUINEA for geothermal dewatering service at up to 120°C
- BARWON WATER SUPPLY Victoria, for refurbishment of large water bore casing
- WATER AND RIVERS COMMISSION OF WA for Carnarvon Artesian Basin Refurbishment
- WATER CORPORATION OF WA for artesian bore casing for Perth water supply
- BHP BILLITON for coal mine dewatering.



ADTECH FRP has developed and patented the Adtech Installer for the installation of Centron® GRE pipe. The higher productivity rates, achievable under the harshest working conditions, result in a shorter installation time.

Low environmental impact



Installation for Chevron on Barrow Island, Western Australia

ADTECH FRP walked all the computer generated pipeline routes with an environmentalist. During this walk decisions were made on the actual pipeline route, dependent on areas identified as environmentally sensitive, existing disturbed areas and suitability of actual island terrain.

Largest above ground GRE production flowline system in the world.





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- Adtech FRP specialising in Ameron/Centron GRE fibreglass pipe
- Engineering support from product design to system design
- Official Ameron/Centron factory trained installers
- ISO 9001:2000 Accredited
- Member of APIA, ACA, ADIA
- Extensive experience installing GRE pipelines since 1994, in Australia's harshest regions
- **Low environmental impact**
Adtech FRP have developed a low enviromental impact system especially suited to GRE pipe installation.
- **Adtech FRP patented installation equipment**
For larger Centron pipe sizes we have a patented installation machine which ensures quick, accurate joint make-up to factory specification.
- All Adtech FRP Installations carry a 2 year warranty
- A history of completing projects on time/on budget



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