

HDPE PIPING SYSTEMS FOR CIVIL, DRILLERS AND INFRASTRUCTURE SOLUTIONS



WATER | GAS | CONDUIT | SEWER

HDPE PIPE SOLUTION FOR DRINKING WATER PIPELINES

The Acu-Water piping system is a flexible and lasting solution for all water supply lines.

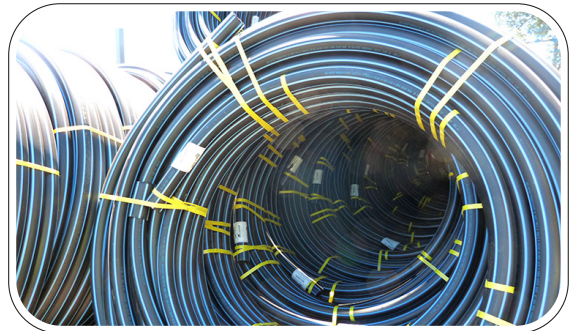
We provide piping solutions for water applications that are economically and environmentally sustainable.

Many of Perth's ageing water mains are being replaced with HDPE pipe, resulting in reduced leakage and minimal maintenance.

Our commonly stocked lengths and diameters:

- ✓ Straight pipe lengths: **6m** and **12m**
- ✓ Coil lengths: **50m** to **200m**
- ✓ Diameter ranges: **16mm** to **315mm**

Ability to custom make specific sizes to suit your needs.



HDPE PIPE SOLUTION FOR GAS PIPELINES

Acu-Gas HDPE pipe is the system of choice for below-ground natural and LP gas mains and distribution pipelines.

Acu-tech holds stock of an extensive range of quality pipe, fittings and welding equipment, to provide you with a complete package solution.

Our commonly stocked lengths and diameters:

- ✓ Straight pipe lengths: **6m** and **12m**
- ✓ Coil lengths: **100m** to **200m**
- ✓ Diameter ranges: **20mm** to **225mm**

Ability to custom make specific sizes to suit your needs.



HDPE COMMUNICATIONS CONDUIT FOR CABLE PROTECTION AND COVER

Acu-Tech's HDPE communications conduit provides superior mechanical protection to fibre optic cables, as well as protection from moisture or chemicals and even, in some cases, animals.

Acu-Comm conduit's permanent pathway facilitates replacement projects or future installations of additional cable or duct. Flexibility and continuous coiled lengths enables installation into existing conduits or ducts as inner-duct.

Our commonly stocked lengths and diameters:

- ✓ Conduit lengths: **100m to 200m**
- ✓ Diameter ranges: **32mm to 110mm**

Conduit in any diameter between 20mm-800mm can be made to order.



HDPE ELECTRICAL CONDUIT FOR THE PROTECTION OF ELECTRICAL CABLES

Acu-Power conduit is a cost-effective, high-density poly pipe that can be installed below ground by a variety of methods, including directional drilling, ploughing, and open trench.

Also, its flexibility and availability in continuous coiled lengths facilitates installation into existing communications conduits or ducts as inner-duct.

Our commonly stocked lengths and diameters:

- ✓ Conduit lengths: **80m to 200m**
- ✓ Diameter ranges: **50mm to 160mm**

Ability to custom make specific sizes to suit your needs.



HDPE PIPE SOLUTION FOR SEWERAGE

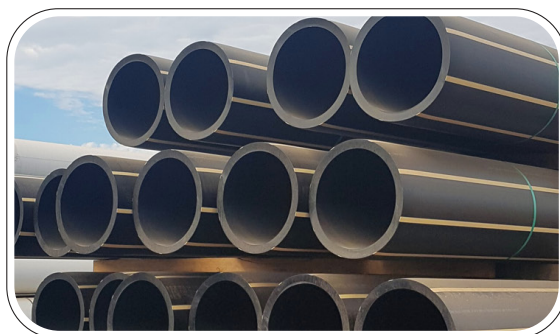
Acu-Sewer is perfect for sewer mains and transfer pipelines. The high performance PE Pipe provides cost-effective and less intrusive installation methods.

Fused PE pipes facilitate the construction and operation of a very robust and durable, permanently sealed and long-lasting sewer piping system. This means the system no longer consists of individual components, but rather one single pipe section.

Our commonly supplied lengths and diameters:

- ✓ Straight pipe lengths: **6m** and **12m**
- ✓ Coil lengths: **100m**
- ✓ Diameter ranges: **63mm** to **450mm**

Ability to custom make specific sizes to suit your needs.



PE100 PIPE SOLUTION FOR A WIDE RANGE OF FLUID AND GAS APPLICATIONS

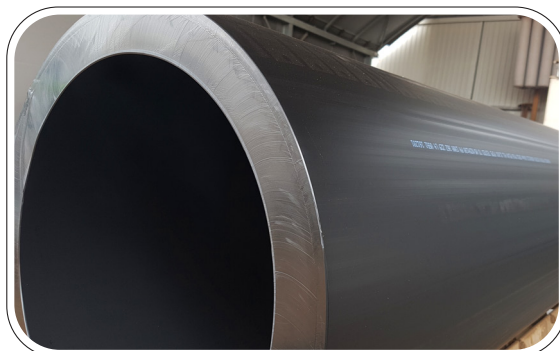
Built on nearly 50 years of industry research and innovation, PE pipes have a track record of exceptional performance and durability in many demanding applications.

Acu-Black pipe is found across the plumbing, mining, civil, energy and mechanical services markets as it is expected to last up to a hundred years under normal operating conditions.

Our commonly stocked lengths and diameters:

- ✓ Straight pipe lengths: **6m** and **12m**
- ✓ Coil lengths: **50m** to **200m**
- ✓ Diameter ranges: **20mm** to **800mm**

Ability to custom make specific sizes to suit your needs.



FITTINGS

Spigot Fittings



Electrofusion Fittings



Sweep Bends



Pull Tees



CUSTOM FABRICATION

Poly Strainer



Scour Tees



Junctions



Fabricated Spoolwork



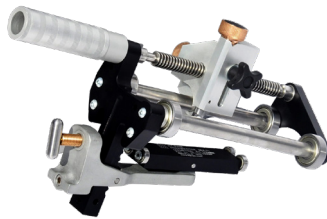
EQUIPMENT HIRE, SALES AND SERVICING

Acu-Tech sells and hires out a large range of quality equipment for HDPE Welding and associated tasks, reducing the risks of off-the-truck failure.

Butt Welders



Electrofusion Equipment



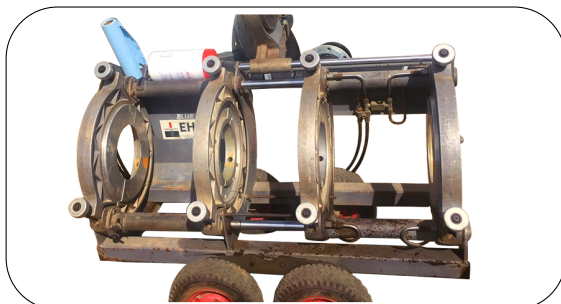
Coil Trailers



Equipment Servicing

Acu-Tech Services most common equipment brands, our services include:

- Calibration
- Refurbishment
- Repairs



Before



After

TRANSPORT AND WAREHOUSE LOGISTICS

At Acu-Tech, we recognize that our customers need the whole package -not just pipe and fittings; but also personal service, technical support, and on-time deliveries.

That is why we offer delivery using our own transport fleet that goes the distance to deliver bigger and better solutions.

Our skilled and trained hire operators deliver far and wide to Western Australia, ensuring efficient unloading and quality service.

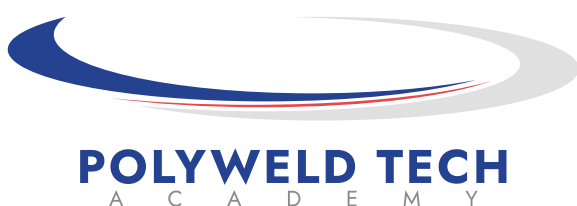
With our Overhead Permit and Main Roads Accreditation, we can deliver your goods safely and on-time.

We hold large stocks in our warehouse , providing you with consistent product availability and relieving the stress of time-constrained projects.



TRAINING AND TESTING FACILITY

A PROUD PARTNER OF



Let Polyweld Tech Academy (PWT) assist with your organisation's polyethylene welding practices.

PWT is equipped with accredited NATA Laboratory testing facilities, specialising in tensile testing of butt welds and peel decohesion of electrofusion welds, along with a complete range of QA/QC inspection services.

PWT is a nationally accredited training organisation, offering specialised courses in HDPE butt welding (high and low-pressure methods PMBWELD301), electrofusion welding (PMBWELD302) and extrusion welding (PMBWELD309) techniques. Two-year re-accreditation courses are also available.

For more information and enrolments:

(08) 9452 3000

info@polyweldtech.com.au





Established in 2000, Acu-Tech is an Australian privately owned and operated company. Our complete Polyethylene (HDPE) pipe systems are utilised in a wide range of applications across the plumbing, mining, civil, rural, gas, directional drilling and mechanical services markets.

The key to Acu-Tech's success lies in our commitment to providing the highest quality service and support. We place the utmost importance in meeting the needs of our customers, from technical assistance during design stage, through to constantly evolving our extensive product portfolio to meet the needs of the market. Additionally, we offer delivery and equipment hire services.

WE CARE

By providing you with the excellent service you deserve, we aspire to build a long and prosperous relationship with you.

OUR SOLUTIONS

Great people look forward to great innovations, our innovations strive to meet all your needs and expectations.

YOUR SUCCESS

Our durable and cost-effective products paired with premium client service and support means we are committed to ensuring the long-term success of your business.

REACH OUT TO US AND LET'S TALK ABOUT YOUR PROJECTS

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