



HDPE PIPING SYSTEMS FOR
PLUMBING SOLUTIONS

FIRE | DRAIN | WATER | GAS

ACU-TECH.COM.AU

The logo for ACU-FIRE, featuring the text 'ACU-FIRE' in white on a dark blue background, with a stylized grey and red 'D' shape to the right.

ACU-FIRE

HDPE pipe solutions for water supply to hydrant, hose reel and sprinkler installations.

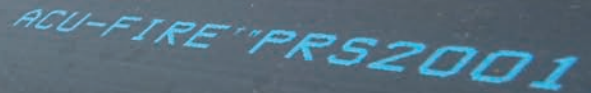
The Acu-Fire pipe system has unique properties that make it the material of choice for below-ground fire main pipelines.

With our extensive experience in supplying high density polyethylene (HDPE) piping, our friendly staff are more than ready to assist with your complete pipe and fittings package, including hydrant and hose reels.

Our commonly stocked lengths and diameters:

- Straight pipe lengths: 6m and 12m
- Coil lengths: 100m
- Diameter ranges: 32mm to 250mm

Ability to custom make specific sizes to suit your needs.

A close-up of a black HDPE pipe with red stripes. The text 'ACU-FIRE PRS2001' is printed in blue on the pipe's surface.

ACU-FIRE PRS2001

The logo for ACU-DRAIN, featuring the text 'ACU-DRAIN' in white on a dark blue background, with a stylized grey and red 'D' shape to the right.

ACU-DRAIN

HDPE pipe solution for greasy trade and laboratory waste, siphonic stormwater and sewer pipelines.

Acu-Drain is a complete drain, waste and vent system of pipes and fittings, manufactured from high-density polyethylene.

Acu-Tech Piping Systems also offers electrofusion (EF) drainage fittings which are commonly used as a joining method.

Our commonly stocked lengths and diameters:

- Straight pipe lengths: 5m and 6m
- Diameter ranges: 50mm to 315mm

Ability to custom make specific sizes to suit your needs.





ACU-WATER

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 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 200mm

Ability to custom make specific sizes to suit your needs.



ACU-GAS

HDPE pipe solutions for gas pipelines

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

With Acu-Tech's vast stock, service support, and high-quality products, we offer complete package solutions.

Our commonly stocked lengths and diameters:

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

Ability to custom make specific sizes to suit your needs.



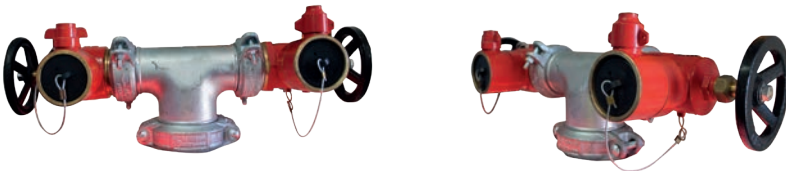
Fire Hydrant – DN100 Twin Valve Kit

A durable system that is easy to install.

Features:

- Valve caps included
- Hot dip galvanized to AS/NZS4680
- Roll groove coupling top and bottom for swivel adjustment
- Drilled Table E flange standard
- Other connections available on request

Non-standard heights made to order.

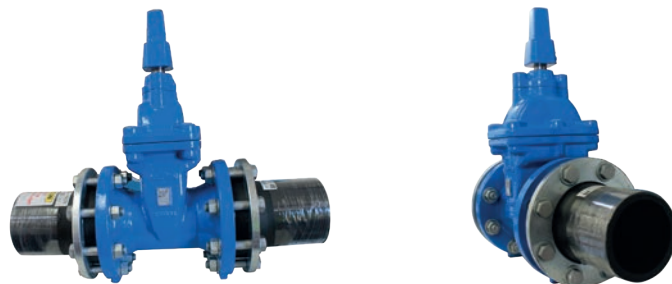


PREASSEMBLED VALVES

FIRE | WATER | GAS

- Acu-Tech offers preassembled valves that provide an ease of installation and reliability.
- Our stock consists of resilient seated gate valves along with lugged and wafer butterfly valves.

Custom preassembled valves can be made to order.



COUPLINGS

FIRE | WATER

Mechanical Couplings and Transition Couplings

PE to PE and PE to Steel

- Designed for plain end HDPE pipe (SDR 7 – SDR 26) and grooved steel sized piping system components
- Sizes from 2-14" IPS and 63-355mm ISO
- Pressure rating meets or exceeds the performance capabilities of the pipe



TRANSITION FITTINGS

FIRE | WATER | GAS

Transition Fittings

PE to PVC



PE to Roll Groove



Threaded Transition Fittings

Brass Transition Fittings



PE Transition Fittings



OTHER OFFERINGS



Electrofusion Couplers



Sweep Bends



Electrofusion Reducers



Tapping Saddles



Polyweld Wipes



Backing Rings



Bolt Sets



Blind Flanges



PE to Copper Adapters



Gaskets



Marker Tape and Tracer Wire



Repair Bands



Electrofusion Equipment



Pipe Preparation Equipment



Fabricated Fittings



Electrofusion Welders



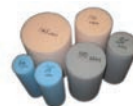
Compression Fittings



Spigot Fittings



Mechanical Tapping Saddles



Foam Pigs



Other Pipe Varieties



Secateur Pipe Cutters



EQUIPMENT HIRE & SERVICING

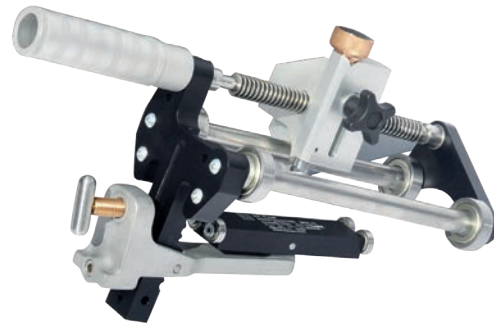
Acu-Tech hires out welding equipment and provides service and calibration for welders.

Our hire division has a full range of butt welders, extrusion welders and electrofusion welders that can weld pipe diameters from 20mm up to 1000mm. This includes a wide variety of electrofusion equipment, which can be useful if your team is trained to use a particular model.



If you are welding on a site without power supply, we also provide portable generators, designed to be used with poly welding equipment.

New equipment is available for sale if you prefer to invest in equipment upfront.



TRAINING AND TESTING FACILITY

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 specialized courses in HDPE butt welding (PMBWELD301E), electrofusion welding (PMBWELD302E) and extrusion welding (PMBWELD309E) techniques. Two-year reaccreditation courses are also available.



For more information and course enrolments: **1300 36 7659 (GO POLY)**
info@polyweldtech.com.au | www.polyweldtech.com.au



The HDPE Pipe Systems Specialists

Contact us

1300 270 270

SALES@ACU-TECH.COM.AU

WE CARE. OUR SOLUTIONS. YOUR SUCCESS.

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