



PE PIPING SYSTEMS FOR

# CIVIL, DRILLERS AND INFRASTRUCTURE SOLUTIONS





## About Us

Acu-Tech® Piping Systems (Acu-Tech) specialises in manufacturing and supplying advanced polyethylene (HDPE) pipe systems tailored for efficient fluid or gas transfer and cable protection. Our state-of-the-art pipe systems are predominantly made from polyethylene (PE) thermoplastics, integrating the latest advancements in pipe technology. These systems are extensively utilised across various industries, including mining, resource extraction, civil engineering, plumbing, rural applications, irrigation, and industrial sectors.

Founded in 2000, Acu-Tech commenced its journey within three shipping containers, evolving into a thriving Australian company that is privately owned and operated. The company's founders and owners actively participate in day-to-day operations, fostering a culture of inspiration, strong leadership, flexible decision-making, and unwavering accountability throughout the organisation.

With our expanding operations nationwide, the dedicated Acu-Tech team is committed to providing the highest level of service and support throughout every stage of your project. Our team members bring decades of collective experience and embrace a positive "can-do" attitude, deeply committed to ensuring the sustained success of your business.

### We Care.

Acu-Tech prioritises high quality customer service and support, focusing on always having a positive 'can-do' attitude.

### Our Solutions.

With state-of-the-art manufacturing facilities and decades of combined experience, Acu-Tech prioritises continuous innovation and superior products for your HDPE piping needs. Offering turnkey solutions and project management services with a strong emphasis on customer support and success, we ensure tailored solutions that align perfectly with your requirements, whether it's fluid or gas transfer, cable protection, or any other application.

### Your Success.

Your Success is our priority. Our durable and cost-effective products, combined with premium client service and support, demonstrate our unwavering commitment to ensuring the long-term success of your business. At Acu-Tech, we are more than just a supplier; we are your partner in success.

### OUR VISION

Building Australia's future.

### OUR MISSION

Delivering the best pipe solutions for our customers.

### OUR VALUES



**S**

Safety



**T**

Trustworthy



**R**

Reliable



**I**

Innovative



**V**

Value



**E**

Energy

#### Safety

We promote wellbeing first – by following our health and safety practices and speaking up immediately if something seems unsafe.

#### Trustworthy

We move fast with a high level of trust. We honour our commitments to our customers, team, and community.

#### Reliable

We have grit, perseverance, and bravery to overcome obstacles, and do what we say we will.

#### Innovative

We bravely challenge, explore, and implement, effective and improved ways to deliver the best solution.

#### Value

We are humble, hungry, smart and believe that our team is our greatest asset - every role and every person with great attitude brings value.

#### Energy

We are hungry, driven by fearless energy 'hustle muscle' to achieve exceptional outcomes by motivating ourselves and those around us to give our best.



## Quality Assurance



### ISO 9001: DELIVERING EXCELLENCE

At Acu-Tech Piping Systems, we go above and beyond to ensure exceptional quality, epitomised by our ISO 9001 certification- a symbol of excellence in quality assurance.

Our ISO 9001 certification reflects our unwavering commitment to delivering top-tier products and services, while continually refining our processes.

- ✓ **Elevating Product Excellence:** ISO 9001 certification requires rigorous quality control and assurance measures, ensuring that Acu-Tech's piping systems meet or exceed industry standards and customer expectations.
- ✓ **Prioritising Customer Satisfaction:** Adhering to ISO 9001 standards illustrates Acu-Tech's dedication to delivering products that consistently fulfill customer needs and preferences. This results in heightened customer satisfaction and unwavering loyalty.
- ✓ **Streamlining Efficiency and Enhancing Processes:** ISO 9001 encourages organisations to establish efficient processes and continually assess their performance. Acu-Tech utilises this framework to perpetually enhance its operations, leading to increased efficiency and cost-effectiveness.
- ✓ **Mitigating Risk:** The ISO 9001 framework incorporates robust risk management procedures, enabling Acu-Tech to identify and mitigate potential issues early in the production and delivery process. This proactive approach reduces the likelihood of product defects or service disruptions.
- ✓ **Achieving Global Recognition:** ISO 9001 certification holds global recognition, opening doors for Acu-Tech to compete in international markets and expand its customer base.

In summary, Acu-Tech Piping Systems' ISO 9001 certification is not just a label; it signifies our commitment to providing excellence in quality assurance, ensuring our customers receive the best products and services available.

## What sets us apart?

**Consistent reliability:** We consistently provide the ideal solution at the most cost-effective value.

**Client-focused approach:** We actively listen and collaborate closely with our clients to grasp the challenges they face.

**Tailored solutions:** Leveraging our materials, technology, training, and installation methods, we help determine and implement the right solutions for our clients.

**Problem-solving expertise:** Leveraging our vast knowledge and experience, we address challenges and deliver effective solutions.

**Industry-specific delivery:** We excel in providing bespoke pipeline solutions specifically tailored to the distinctive requirements of the industries we serve.



## Acu-Water

### HDPE/RCD Pipe Solution for Potable/ Reticulation Water Pipelines

Acu-Water is used for potable water and pressurised systems when Watermark Certified and installed according to AS 3500.1:2003 'Water Services'. With a minimum life span of 50 years, it is manufactured from food grade polyethylene material and does not rust, rot, pit or corrode.

Acu-Tech's RCD pipe was introduced to combat the chlorine dosing and elevated temperatures within our water distribution network due to its high chlorine/disinfectant resistance.

As a result of RCD's unique properties, many of Perth's aging water mains are now being replaced with RCD pipe.

This will improve the life of the pipeline and can be installed using HDD (Horizontal Directional Drilling) or open trench installation. In addition to our stock of approved RCD pipe, Acu-Tech can provide RCD fittings such as stub flanges, sweep bends and Y junctions.

PRODUCT CODE	OUTSIDE DIAMETER (mm)	WT	ID	KG/M	SDR RATING	LENGTH
PBS025009050-R	25mm	3.0	19.2	0.2	SDR9 (PN20)	50m Coil
PBS03209050-R	32mm	3.9	24.5	0.3	SDR9 (PN20)	50m Coil
PBS03209100-R	32mm	3.9	24.5	0.3	SDR9 (PN20)	100m Coil
PBS06309050-R	63mm	7.6	48.2	1.3	SDR9 (PN20)	50m Coil
PBS06309100-R	63mm	7.6	48.2	1.3	SDR9 (PN20)	100m Coil
PBS12509006-R	125mm	14.8	96.1	4.9	SDR9 (PN20)	6m Length
PBS12509012-R	125mm	14.8	96.1	4.9	SDR9 (PN20)	12m Length
PBS12507006-R	125mm	18.1	89.5	5.9	SDR7.4 (PN25)	6m Length
PBS12507012-R	125mm	18.1	89.5	5.9	SDR7.4 (PN25)	12m Length
PBS18009006-R	180mm	21.2	138.5	10.2	SDR9 (PN20)	6m Length
PBS18009012-R	180mm	21.2	138.5	10.2	SDR9 (PN20)	12m Length
PBS18007006-R	180mm	25.9	129.1	12.1	SDR7.4 (PN25)	6m Length
PBS18007012-R	180mm	25.9	129.1	12.1	SDR7.4 (PN25)	12m Length
PBS25009006-R	250mm	29.5	192.5	19.6	SDR9 (PN20)	6m Length
PBS25009012-R	250mm	29.5	192.5	19.6	SDR9 (PN20)	12m Length
PBS25007006-R	250mm	36.0	179.2	23.3	SDR7.4 (PN25)	6m Length
PBS25007012-R	250mm	36.0	179.2	23.3	SDR7.4 (PN25)	12m Length
PBS31509006-R	315mm	37.1	242.4	31.2	SDR9 (PN20)	6m Length
PBS31509012-R	315mm	37.1	242.4	31.2	SDR9 (PN20)	12m Length
PBS31507006-R	315mm	45.2	226.1	36.9	SDR7.4 (PN25)	6m Length
PBS31507012-R	315mm	45.2	226.1	36.9	SDR7.4 (PN25)	12m Length
PBS35507006-R	355mm	51.0	254.6	47.0	SDR7.4 (PN25)	6m Length
PBS35507012-R	355mm	51.0	254.6	47.0	SDR7.4 (PN25)	12m Length

\*The table above shows stocked pipe lengths and coils. Other lengths, ratings and sizings can be made to order.

## Acu-Sewer

### HDPE/HSCR Waste Pipe Solution for Sewer Mains



Acu-Sewer is perfect for sewer mains and transfer pipelines, with black exterior and cream stripes for easy identification.

Acu-Sewer is mainly fused which results in a material-homogeneous joint which requires no additional sealing elements.

Fused PE pipes facilitates and operation of a very robust and durable, permanently sealed, and long-lasting sewer piping system.

PRODUCT CODE	OUTSIDE DIAMETER (mm)	WT	ID	KG/M	SDR RATING	LENGTH
PCS06311100	63mm	6.2	51.0	1.1	SDR11 (PN16)	100m Coil
PCS12511006	125mm	12.1	101.5	4.1	SDR11 (PN16)	6m Length
PCS12511012	125mm	12.1	101.5	4.1	SDR11 (PN16)	12m Length
PCS18011006	180mm	17.3	146.3	8.5	SDR11 (PN16)	6m Length
PCS18001012	180mm	17.3	146.3	8.5	SDR11 (PN16)	12m Length
PCS25011006	250mm	23.9	203.4	16.4	SDR11 (PN16)	6m Length
PCS25011012	250mm	23.9	203.4	16.4	SDR11 (PN16)	12m Length
PCS31511006	315mm	30.1	256.3	26.0	SDR11 (PN16)	6m Length
PCS31511012	315mm	30.1	256.3	26.0	SDR11 (PN16)	12m Length
PCS12509012-H	125mm	14.8	96.1	4.9	SDR9 (PN20)	12m Length
PCS18009012-H	180mm	21.2	138.5	10.2	SDR9 (PN20)	12m Length
PCS25009012-H	250mm	29.4	192.5	19.6	SDR9 (PN20)	12m Length
PCS31509012-H	315mm	37.1	242.4	31.2	SDR9 (PN20)	12m Length

\*The table above shows stocked pipe lengths and coils. Other lengths, ratings and sizings can be made to order.



## Acu-Gas

### HDPE Pipe Solution for Gas Pipelines

Acu-Gas HDPE Pipe is the product of choice for below-ground natural gas, LP gas mains and distribution pipelines. It is approved under AS 5601-2004: Gas Installations.

This lightweight product can offer project efficiency as it is easy to transport, handle and install.

Its integrity and durability is proven in the field by utilities Australia wide. Its flexibility can accommodate minor changes in direction and ground movement.

Acu-Tech can also provide a large range of fittings and ancillaries that are specified and listed in the ATCO and APA Gas Materials Catalogue.

PRODUCT CODE	OUTSIDE DIAMETER (mm)	INSIDE DIAMETER (mm)	SDR RATING	NOMINAL PRESSURE RATING IN BAR (DESIGN SAFETY FACTOR - 2) <sup>1</sup>	AVAILABLE LENGTHS (m)
PYS01611100APA	16***	9.8	11	10	100m Coil
PYS02011100APA	20***	13.8	11	10	100m, 200m Coil
	20***	15.0	17	6	100m, 200m Coil
PYS03211050APA	25***	20.0	17	6	100m, 200m Coil
	25***	18.0	11	10	100m Coil
	32***	25.8	11	10	50m, 100m Coil
	40	32.3	11	10	6m Length
PYS04011150APA	40	32.3	11	10	100m Coil
	50***	40.4	11	10	100m Coil
PYS063110007APA	63	51.0	11	10	6m, 7m Length
PYS06311050APA	63	51.0	11	10	50m, 100m Coil
	90***	78.9	17	6	6m, 50m, 100m Coil
PYS09011007APA	90***	73.1	11	10	7m, 12m, 100m Coil
	110	96.4	17	6	6m, 12m Length
	110	96.4	17	6	50m, 100m Coil
PYS11011006APA	110	89.3	11	10	6m, 12m Length*
PYS12511012APA	125***	101.5	11	10	12m Length
	160	140.6	17	6	6m, 12m Length
	160	129.9	11	10	6m, 12m Length*
	225	197.6	17	6	6m, 12m Length
	225	182.7	11	10	6m, 12m Length*
	280***	227.8	11	10	12m Length

\* Non-Standard item, please contact Acu-Tech for availability. | \*\*\* Products are state-specific, contact sales for more information.

## Acu-Power

### HD Orange Co-Extruded Power Conduit

Acu-Power 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.

It provides superior mechanical protection to electrical and fiber optic cables, as well protection from moisture or chemicals.

It's flexibility and availability in continuous coiled lengths facilitates installation into existing communications conduits or ducts as an inner-duct.

Discover Acu-tech's 180mm Conduit Coils

At Acu-tech, we take immense pride in being a quality manufacturer of 180mm Conduit Coils.

Custom straight lengths up to 800mm can be manufactured and supplied for specific projects upon request

Our commitment to quality places us at the forefront of the market, offering our clients a premium solution for their conduit needs.

PRODUCT CODE	SIZE	WALL THICKNESS (MM)	INSIDE DIAMETER (MM)	LENGTH (M)	COIL DIMENSIONS (MM)			WEIGHT (KG)
					OD	ID	WIDTH	
COJ03213150	32mm	2.6	27.0	150	1230	880	280	35
COJ05013150	50mm	4.0	42.4	150	1730	1030	260	83
COJ06313140	63mm	5.0	53.3	140	1700	1030	395	123
COJ06313200	63mm	5.0	53.3	200	1900	1030	395	176
COJ09013100	90mm	7.0	76.5	100	2640	2000	380	176
COJ11013100	110mm	8.6	93.3	100	2760	2000	470	264
COJ12513100	125mm	9.8	106.1	100	2900	2000	530	341
COJ14013100	140mm	10.9	118.9	100	3300	2300	510	427
COJ16013080	160mm	12.5	135.9	80	3350	2500	590	446
COJ16013100	160mm	12.5	135.9	100	3410	2300	590	557
COJ18013067	180mm	14.1	152.8	67	3250	2300	630	467

Manufactured to SDR 13.6.

Dimensions are nominal only.

Bright colour coding, co-extruded outer layer for easy identification.

32mm, 90mm and 180mm are made to order.

Manufactured in Australia to standard AS/NZS 4130 (dimensions only).

ISO9001 Quality Management System Certification.

Pipe sizes may differ per state.

## Acu-Comms

HDPE White Co-Extruded  
Communications Conduit

Acu-Comms conduit provides superior mechanical protection to fragile cable materials like fiber optic and coaxial cables, as well as protection from moisture or chemicals.

It is suitable for replacement projects or future installation of additional cable/sub-duct.

The continuous lengths (coils) and flexibility facilitates easy installation below ground through a variety of methods including directional drilling, ploughing and open trench.

PRODUCT CODE	PRODUCT OUTSIDE DIAMETER (mm)	SDR RATING	LENGTH	WT	ID	KG
	32mm	SDR17 PN10 Black Sub Duct	500m Coil	2.1	28.1	0.2
	32mm	SDR17 PN10 Black Sub Duct	2000m Coil	2.1	28.1	0.2
CWJ06313140	63mm	SDR13.6 PN12.5	140m Coil	5.0	53.3	0.9
	63mm	SDR13.6 PN12.5	500m Coil	5.0	53.3	0.9
CWJ11013100	110mm	SDR13.6 PN 12.5	100m Coil	8.6	93.3	2.6
	125mm	SDR13.6 PN 12.5	100 m Coil	9.8	106.1	3.4

NOTE: Pipe sizes may differ per state.


## Polyethylene

In the Civil Industry

Within the civil industry, polyethylene has become the product of choice for numerous applications due to its unique features.

HDPE has long-term durability in demanding environments due to its flexibility, abrasion resistance and leak-free joints. It can withstand rugged terrains, extreme climates and changing environments.






## Fabrication Services

Our fully qualified ACU-FAB team has decades of combined experience, we can fabricate almost anything from poly pipe and sheet.

We work in partnership with our clients to provide bespoke, pre-fabricated solutions and can provide a diverse range of products including custom degree bends, assemblies, spool packages, tank fabrication and strainers, manufactured in our 6000m<sup>2</sup> fully equipped fabrication facility.

We pride ourselves in working to the highest possible standards, in accordance with AS/NZS 4131, AS/NZS 4130 and AS/NZS 4129.



## Transport & Warehouse Logistics

At Acu-Tech we recognise 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 transport team deliver far and wide within Western Australia, ensuring prompt deliveries and efficient unloading.

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

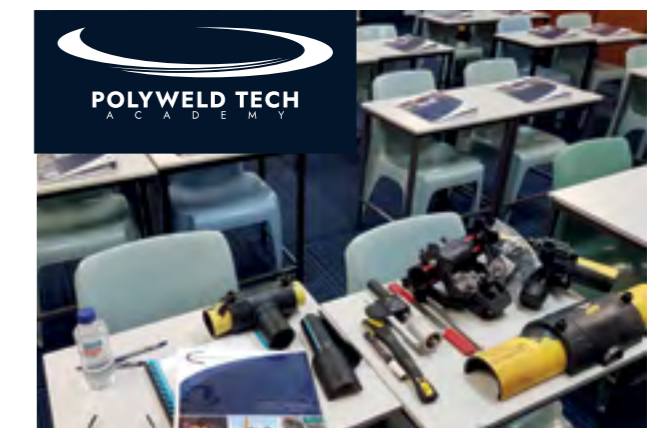
We hold large stocks in our warehouse, providing you with consistent product availability and relieving the stress of time-constrained projects.

## Training & 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



## 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 and butt welders, 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.

Work with Acu-Tech and a recommended financial advisor to facilitate capital equipment purchases. Contact our hire sales team for more information.

View the Equipment Hire website:  
<https://acu-techhire.com.au/>





## Our Civil Team

Acu-Tech formed a dedicated civil team in early 2022.

With combined industry experience of over 30 years, extensive knowledge and multiple networks, we are equipped with providing technical support and advice to civil contractors and asset owners.

This results in the best solutions for their projects and on-going maintenance.

*Since the implementation of our Civil team, we have doubled our customer base in the first 12-months. With a customer retention rate of 100%, a quote conversion rate of 50% and high customer satisfaction, it shows the loyalty and gratification of our customer base.*

## Civil Client Feedback

*“ I have nothing but silver service. Quotes are always back in a timely manner, and their communication regarding our orders is first class. I look forward to continuing the relationship with this great team and Acu-Tech as a whole. ”*

*“ Great and proactive communication from sales team. Friendly delivery, dispatch, and sales staff. ”*

*“ Always a pleasure to deal with Acu-Tech. They are always quick to respond and are very friendly/helpful. ”*

*“ Really helpful and nice staff who provide great service whether a job is last minute or months away. ”*



## PE- PVC Adaptors & Dust Caps

## PVC Fittings



### PVC Adaptors

PRODUCT
63PE-50HD Elect ADAPTOR
63PE-50COM ADAPTOR
63PE-50 NBN/TELSTRA ADAPTOR
110PE-100HD ADAPTOR
110PE-100MM COM
125PE-100HD Elect ADAPTOR
125PE-100MM COM ADAPTOR
140PE-125HD Elect ADAPTOR
140PE-150HD Elect ADAPTOR
180PE-150HD Elect ADAPTOR



Reducing Adaptors



PVC Adaptors



PVC Adaptors

### Dust Caps

PRODUCT
63mm PE Dust cap
110mm PE Dust cap
125mm PE Dust cap
140mm PE Dust cap
160mm PE Dust cap
180mm PE Dust cap



PE Dust Caps

Need a specific dust cap size? Contact us!

**NOTE:**  
Adaptors & Dust Cap availability may differ per state.  
Contact [sales@acu-tech.com.au](mailto:sales@acu-tech.com.au) to enquire.

### Fittings

PRODUCT
50mm x 305r x 90° Bend NBN/Telstra
50mm x 305r x 45° Bend NBN/Telstra
50mm x 305r x 22.5° Bend NBN/Telstra
100mm x 600r x 90° Bend NBN/Telstra
100mm x 600r x 45° Bend NBN/Telstra
100mm x 600r x 22.5° Bend NBN/Telstra
50mm Pitbush
100mm Pitbush



NBN/Telstra 100mm Bends



NBN/Telstra 50mm Bends



Pitbushes

PVC Fittings - Need a specific size? Contact us!

### Miscellaneous

PRODUCT
Bentonite Xgel-180 25kg Bags
Tow Head 63mm
Tow Head 110mm
Tow Head 125mm
Tow Head 140mm
Tow Head 180mm

**NOTE:**  
The availability of fittings may differ per state.  
Contact [sales@acu-tech.com.au](mailto:sales@acu-tech.com.au) to enquire.



# ACU-TECH QUEENSLAND

Since its inception in 2020, Acu-Tech Queensland has established itself as a beacon of excellence in the manufacturing sector. Our journey began with a clear vision: to deliver superior quality products while ensuring our clients' operations run seamlessly and efficiently.

As we stand today, Acu-Tech Queensland is not just a manufacturing entity; we are a partner in our clients' success. Our current manufacturing capabilities are a testament to our ongoing dedication to excellence.



# HDD Drilling Products



Acu-Tech Piping Systems- Queensland is proud to be the official East Coast distributor for the Mudex range of HDD Drilling Products.



Stargel Premium  
High Yield Wyoming Bentonite



KIA Bore  
Speciality Drilling Polmer



Clay Breaker  
Clay Dispersant



Vis Pac RD  
Readily Dispersible Polymer



X Det 202  
Drilling Detergent



Xan Vis  
Viscosifying Biopolymer



OD	SDR41 PN 4		SDR26 PN 6.3		SDR21 PN 8		SDR17 PN 10		SDR13.6 PN 12.5		SDR11 PN 16		SDR9 PN 20		SDR7.4 PN 25								
	WT	ID	KG/M	WT	ID	KG/M	WT	ID	KG/M	WT	ID	KG/M	WT	ID	KG/M	WT	ID	KG/M					
16	-	-	-	-	-	-	-	-	-	-	1.8	12.7	0.1	2.0	12.3	0.1	2.4	11.4	0.1				
20	-	-	-	-	-	-	-	-	-	1.8	16.7	0.1	2.1	15.2	0.1	2.5	14.2	0.2	0.2				
25	-	-	-	-	-	-	1.8	21.7	0.1	2.1	21.1	0.1	2.5	19.2	0.2	3.0	17.7	0.2	0.2				
32	-	-	-	-	1.8	28.7	0.2	2.1	28.1	0.2	2.6	27.0	0.2	3.1	24.5	0.3	4.7	22.8	0.4				
40	-	-	-	-	2.1	36.1	0.2	2.6	35.0	0.3	3.2	33.8	0.4	4.0	30.6	0.5	5.9	28.5	0.6				
50	-	-	-	-	2.6	45.1	0.4	3.2	43.9	0.5	4.0	42.4	0.6	4.9	38.4	0.8	7.3	35.7	0.9				
63	-	-	2.6	58.1	0.5	3.2	56.9	0.6	4.1	55.2	0.7	5.0	53.3	0.9	6.2	51.0	1.1	7.6	48.2	1.3			
75	-	-	3.1	69.2	0.7	3.9	67.7	0.8	4.8	65.8	1.0	5.9	63.7	1.2	7.2	61.0	1.5	8.9	57.6	1.8			
90	-	-	3.8	83.0	1.0	4.6	81.3	1.2	5.8	79.0	1.5	7.0	76.5	1.8	8.7	73.1	2.1	10.7	69.1	2.6			
110	2.9	104.7	0.9	4.6	101.3	1.5	5.7	99.2	1.8	7.0	96.5	2.2	8.6	93.3	2.6	10.6	89.4	3.2	13.0	84.5	3.8		
125	3.4	118.9	1.2	5.1	115.4	1.9	6.4	112.9	2.3	7.9	109.9	2.8	9.8	106.1	3.4	12.1	101.5	4.1	14.8	96.1	4.9		
140	3.8	133.2	1.6	5.8	129.2	2.3	7.1	126.5	2.9	8.8	123.1	3.5	10.9	118.9	4.3	13.4	113.9	5.1	16.6	107.6	6.2		
160	4.3	152.3	2.0	6.6	147.6	3.1	8.2	144.5	3.8	10.1	140.7	4.6	12.5	135.9	5.6	15.4	130.0	6.7	18.9	123.1	8.1		
180	4.7	171.5	2.5	7.3	166.3	3.8	9.1	162.7	4.7	11.3	158.3	5.8	14.1	152.8	7.1	17.3	146.3	8.5	21.2	138.5	10.2		
200	5.2	190.5	3.1	8.2	184.6	4.7	10.2	180.6	5.8	12.6	175.8	7.1	15.5	169.9	8.7	19.2	162.5	10.5	23.6	153.7	12.6		
225	5.9	214.4	3.9	9.1	207.9	6.0	11.4	203.3	7.4	14.2	197.8	9.0	17.5	191.1	11.0	21.6	182.9	13.3	26.5	173.2	15.9		
250	6.6	238.0	4.9	10.2	230.9	7.4	12.6	226.1	9.0	15.6	220.0	11.1	19.4	212.4	13.6	23.9	203.4	16.4	29.4	192.5	19.6		
280	7.3	266.7	6.0	11.3	258.7	9.2	14.2	253.0	11.4	17.5	246.3	13.9	21.7	237.9	17.0	26.8	227.8	20.5	33.0	215.4	24.6		
315	8.2	300.2	7.6	12.8	290.9	11.7	15.8	284.9	14.3	19.7	277.1	17.6	24.5	267.6	21.5	30.1	256.3	26.0	37.1	242.4	31.2		
355	9.2	338.2	9.6	14.4	327.9	14.8	17.8	321.0	18.2	22.3	312.1	22.4	27.5	301.6	27.3	33.9	288.8	33.0	41.7	273.3	39.5		
400	10.4	381.1	12.2	16.2	369.5	18.8	20.2	361.5	23.2	25.0	351.9	28.3	31.0	339.9	34.6	38.2	325.4	41.9	47.0	307.8	50.2		
450	11.6	428.9	15.4	18.2	415.8	23.7	22.7	406.8	29.3	28.1	395.9	35.9	34.9	382.4	43.8	43.0	366.1	53.0	52.8	346.5	63.5		
500	13.0	476.3	19.2	20.2	462.0	29.3	25.2	452.0	36.2	31.2	440.0	44.2	38.7	424.9	54.1	47.8	406.8	65.4	58.7	385.0	78.4		
560	14.5	533.6	23.9	22.6	517.4	36.7	28.1	506.3	45.3	35.0	492.6	55.6	43.4	475.8	67.8	53.4	455.7	81.9	65.7	431.1	98.3		
630	16.3	600.4	30.2	25.4	582.1	46.5	31.6	569.8	57.2	39.3	554.4	70.2	48.7	535.5	85.7	60.2	512.6	103.8	73.9	485.1	124.4		
710	18.4	676.5	38.4	28.7	655.9	59.1	35.7	641.9	72.8	44.3	624.6	89.3	54.9	603.4	108.9	67.8	577.6	131.8	83.4	546.5	158.2		
800	20.7	762.3	48.7	32.2	739.2	74.8	40.1	723.4	92.3	49.9	703.9	113.2	61.8	680.0	138.1	76.3	651.1	167.1	93.9	615.9	200.7		
900	23.2	857.8	61.5	36.2	831.7	94.7	45.1	813.9	116.7	56.3	791.6	143.7	69.9	764.9	175.0	85.9	732.4	211.6	-	-	-	-	
1000	25.8	952.9	76.1	40.2	924.1	116.8	50.2	904.2	144.2	62.4	879.8	177.0	76.2	852.2	213.1	94.8	814.9	259.8	-	-	-	-	
1200	31.0	1143.1	109.5	48.3	1108.5	168.2	60.2	1084.7	207.5	71.4	1062.3	243.7	92.7	1019.6	310.7	-	-	-	-	-	-	-	-

## Our Capabilities

### Technical Support:

We provide technical support for designers, engineers, and installers.

### Training:

Through our training partner we can offer our clients the ability to train staff with nationally accredited polyethylene plastic welding courses.

### QA/QC:

We are also qualified to provide Quality Assurance and Quality Control documentation.

### Testing:

We have a fully accredited in-house NATA testing facility to provide destructive and pressure testing as per project requirements.

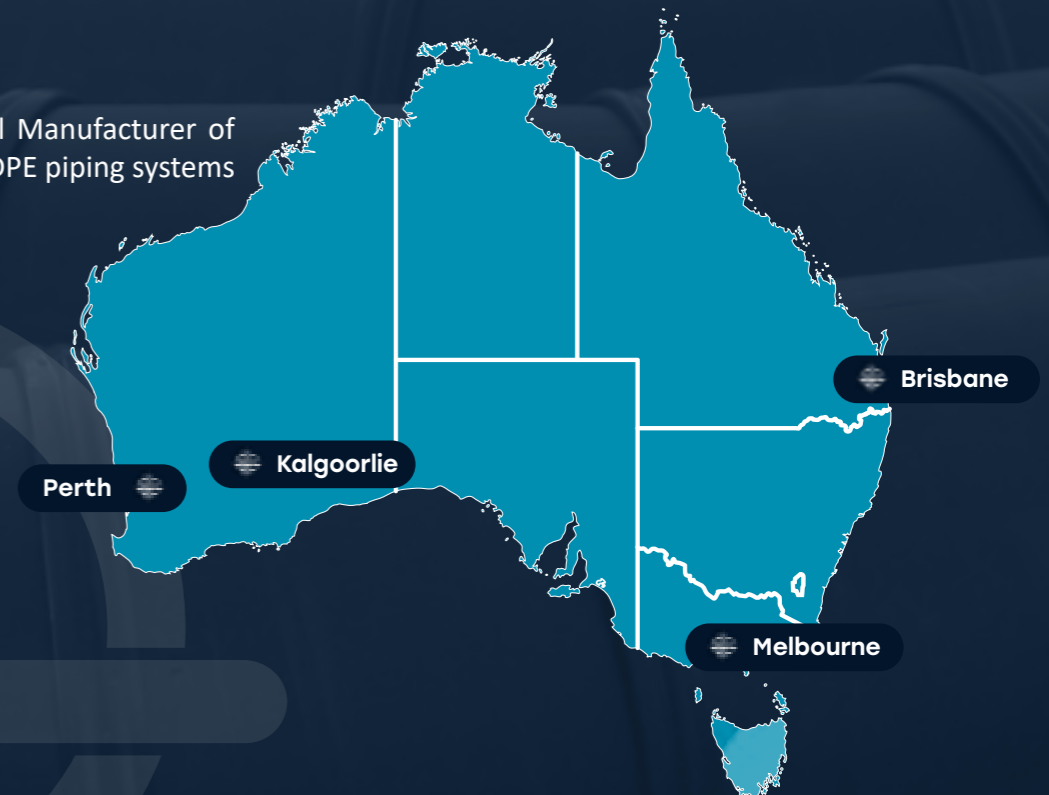
### Equipment Hire, Sales, and Servicing:

Acu-Tech offers welding equipment available for hire or sale and providing servicing and calibration for welders.

### Transport:

Products are delivered using our own fleet of trucks. By not using an external transport provider we can ensure that the product is delivered directly to site in a safe and timely manner.

National Manufacturer of  
HDPE piping systems







## The PE Pipe Systems Specialists

Contact us

1300 270 270

[SALES@ACU-TECH.COM.AU](mailto:SALES@ACU-TECH.COM.AU)

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