

- 
- ⊕ CUSTOM LENGTHS
 - ⊕ MADE TO ORDER
 - ⊕ CUSTOM SLOTTING
 - ⊕ CUSTOM THREADING

PVC PIPES



PLASCORP[®]

TAILORED SOLUTIONS+



WHY PLASCORP?

For 60+ years we've manufactured and supplied PVC pipes plus composite hoses, steel reo, ventilation and ducting to various industries in Australia. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

OUR RANGE

PVC-U Pressure Pipe Series 1 Rubber Ring Joint	4
PVC-U Pressure Pipe Series 1 Solvent Weld	5
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Drill Clamps & Elevators	10

Plascorp is one of Australia's leading privately owned manufacturing and distribution companies. We have invested significantly in quality European equipment to maximise manufacturing efficiency and enable value-add products to be produced for customers, expanding our operations in Melbourne, Brisbane and Perth.

The company draws from years of experience in the construction and civil infrastructure industries to produce custom or 'made to order' designs and product solutions that best meet our customer's specification requirements. Our superior service support includes working with our customers to develop initial product concepts and designs, product testing and validation. We have a network of dedicated and client-focused sales teams and branches across all major cities.

PRODUCTS YOU CAN TRUST

All our products are manufactured to the relevant Australian Standards and tested under strict quality control procedures. We hold numerous standards licences. Our PVC pipe products are BEP (Best Environmental Practice) certified.

PVC Pipes are used in irrigation, mining, drainage, water supply and civil sectors. PVC solutions include pressure pipes, borecasing, stormwater pipes, DWV sewer pipes, electrical conduit and vacuum pipes.

Local manufacturing enables us to have control over our production capabilities ensuring a consistent product to meet our clients' needs. It also provides the flexibility to customise products and to ensure we can meet the most challenging deadlines for each construction project.



**MANUFACTURE
& SUPPLY**



**CUSTOM
LENGTHS 1 - 6M**





CUSTOM PIPES & IN-HOUSE SLOTTING & THREADING

We can produce custom PVC pipes in any colour, size, shape or length. Plus we specialise in customisation and in-house slotting and threading to meet your needs. Our wealth of internal engineering design knowledge, polymer formulations and tooling experience can help you solve any pipe problem. Speak to one of our team to find out more.

SLOTTING & THREADING

Our machined, threaded and slotted pipes are typically used for drilling and environmental monitoring applications. Modern state-of-the-art process machinery is used to provide a consistent quality product.

Our perforated pipes with half or full perforations are also available and typically used for sub-surface drainage.

Being a fully integrated manufacturer with in-house capability means we can offer a broad product portfolio along with the opportunity to customise products to meet its client's specialised requirements.

KEY BENEFITS INCLUDE:

- Customised slotting allows for the most efficient or economical tailored solution
- Threading provides an alternative joining solution without the need for solvents

PRODUCT RANGE

- Custom lengths from 1m to 6m
- Threading available in sizes up to 315mm
- Slotting available in sizes up to 500mm
- Wide selection of slot patterns and slot widths





PRODUCT STANDARDS

Product	Standards	PN	NOM Size (mm)
PVC-U Pressure Pipe Series 1 Rubber Ring Joint (RRJ)	AS/NZS1477	6, 9	100, 150, 200
PVC-U Pressure Pipe Series 1 Solvent Weld (SWJ)	AS/NZS1477	6, 9, 12, 18	15 - 350
PVC-U Borecasing Solvent Weld/Threaded/Slotted (SWJ)	AS/NZS1477	9, 12, 18	40 - 350
PVC-U Stormwater Solid Wall (SWJ)	AS/NZS1254	-	75 - 300
PVC-U DWV Solid Wall (SWJ)	AS/NZS 1260	-	40 - 300
PVC-U Vacuum Pipe (SWJ)	-	-	50
PVC Electrical Conduit Solvent Weld (SWJ) Grey	AS/NZS2053	-	20 - 40
PVC Electrical Conduit Solvent Weld (SWJ) Orange	AS/NZS2053	-	20 - 200
Communications Conduit	AS/NZS2053	-	32 - 100

A range of drill clamps and elevators are also available from Plascorp, used by well drillers, pump installers, servicemen and environmental drillers. All clamps and elevator tools have been made to last using solid construction materials and can be used with a number of different types of pipes.

PVC-U PRESSURE PIPE SERIES 1 RUBBER RING JOINT (RRJ) (AS/NZ 1477)



PVC pressure pipes are manufactured in accordance to AS-1477 from PVC resin compounded with stabilisers, lubricants and pigments. They do not contain any plasticisers and hence are known as unplasticised PVC or PVC-U.

- Material stability, corrosion resistance, and high strength to weight ratio
- Easy to handle and install
- Excellent flow characteristics

NOM size (mm)	PN6					PN9					LENGTH/s (m)	PACK QTY
	CODE	MEAN OD (mm)	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	CODE	MEAN OD (mm)	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m		
100	100/O6 RRJ	114.3	104.7	4.8	2.6	150/O9 RRJ	114.3	104.7	4.8	2.4	6	52
150	150/O6 RRJ	140.2	128.4	5.9	4	-	-	-	-	-	6	28
200	200/O6 RRJ	160.2	146.8	6.7	5.2	150/12 RRJ	225.3	208.5	8.4	8.3	6	15

PVC-U PRESSURE PIPE SERIES 1 SOLVENT WELD (SWJ) (AS/NZS1477)

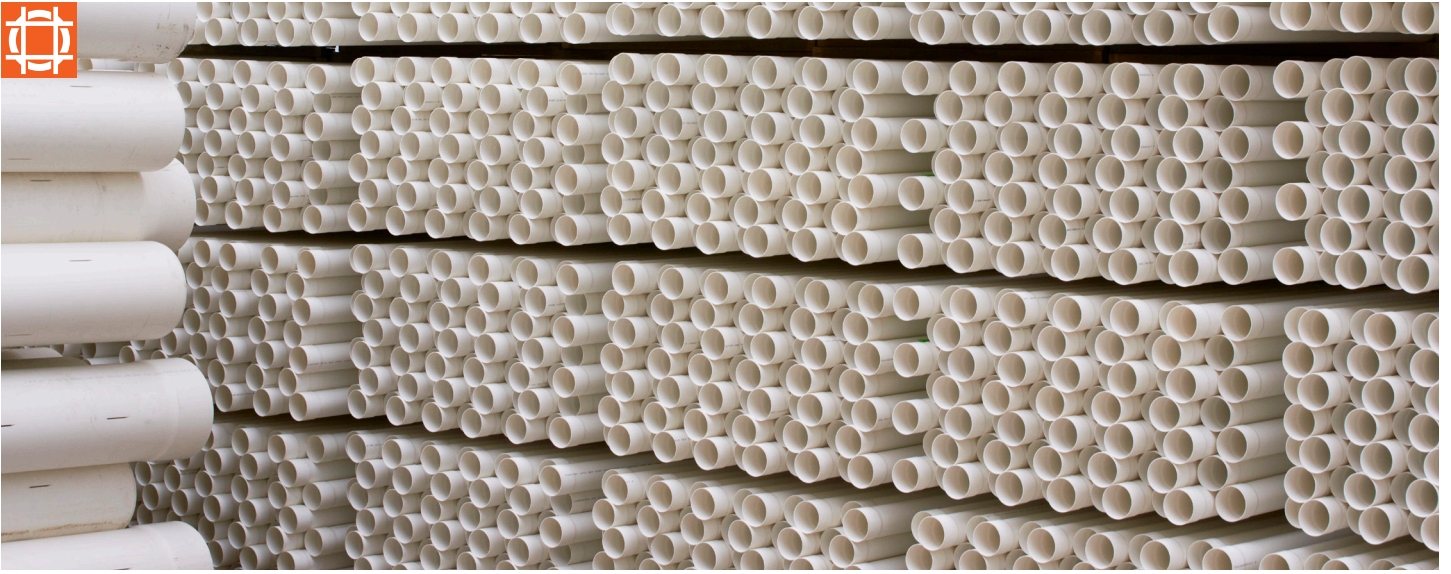


PVC pressure pipes are manufactured in accordance to AS-1477 from PVC resin compounded with stabilisers, lubricants and pigments. They do not contain any plasticisers and hence are known as unplasticised PVC or PVC-U. PVC-U pipes have been used for pressure applications in Australia since the 1960s, but have a much longer service history elsewhere in the world.

- Material stability, corrosion resistance, and high strength to weight ratio
- Easy to handle and install
- Excellent flow characteristics

		PN6					PN9						
NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	BELL OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	BELL OD (mm)	LENGTH/s (m)	PACK QTY
25	33.6	-	-	-	-	-	O25/O9	30.6	1.5	0.2	36.6	6	600
32	42.3	-	-	-	-	-	O32/O9	38.5	1.9	0.4	46.1	6	300
40	48.3	O40/O6	45.3	1.5	0.3	51.3	O40/O9	44.1	2.1	0.5	52.5	6	270
50	60.4	O50/O6	56.8	1.8	0.5	64	O50/O9	55.2	2.6	0.7	65.6	6	245
65	75.4	O65/O6	71	2.2	0.7	79.8	O65/O9	69	3.2	1.1	81.8	6	122
80	88.9	O80/O6	83.7	2.6	1	94.1	O80/O9	81.3	3.8	1.5	96.5	6	104
100	114.3	100/O6	107.9	3.2	1.8	120.7	100/O9	104.7	4.8	2.6	123.9	6	67
125	140.2	125/O6	132.2	4	2.7	148.2	125/O9	128.4	5.9	4	152	6	45
150	160.3	150/O6	151.3	4.5	3.6	169.3	150/O9	146.9	6.7	5.2	173.7	6	33
175	200.2	-	-	-	-	-	175/O9	185	7.6	7.6	215.4	6	18
200	225.3	200/O6	213.9	5.7	6.5	236.7	200/O9	208.5	8.4	9.45	242.1	6	15
225	250.4	225/O6	237.6	6.4	8.1	263.2	225/O9	231.8	9.3	11.8	269	6	8
250	280.4	250/O6	266.2	7.1	9	294.6	250/O9	259.4	10.5	15	301.4	6	8
300	315.5	300/O6	299.5	8.0	11.5	331.5	300/O9	292.0	11.8	17	339.1	6	6
350	355.5	350/O6	337.5	9.0	15	373.5	350/O9	329.0	13.3	20	382.1	6	6

		PN12					PN18						
NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	BELL OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	BELL OD (mm)	LENGTH/s (m)	PACK QTY
15	21.4	-	-	-	-	-	O15/18	17.8	1.8	0.2	25	6	600
20	26.8	O20/12	23.8	1.5	0.2	29.8	O20/18	22.4	2.2	0.3	31.2	6	600
25	33.6	O25/12	29.8	1.9	0.3	37.4	O25/18	28.2	2.7	0.4	39	6	600
32	42.3	O32/12	37.5	2.4	0.4	47.1	O32/18	35.5	3.4	0.6	49.1	6	300
40	48.3	O40/12	42.9	2.7	0.6	53.7	O40/18	40.5	3.9	0.8	56.1	6	270
50	60.4	O50/12	53.8	3.3	0.9	67	O50/18	50.6	4.9	1.3	70.2	6	175
65	75.4	O65/12	67	4.2	1.4	83.8	O65/18	63.2	6.1	2	87.6	6	122
80	88.9	O80/12	79.1	4.9	2	98.7	O80/18	74.7	7.1	2.82	103.1	6	104
100	114.3	100/12	101.7	6.3	3.4	126.9	100/18	96.1	9.1	4.76	132.5	6	67
125	140.2	125/12	125	7.6	5.2	155.4	125/18	117.6	11.3	7.35	162.8	6	45
150	160.3	150/12	142.7	8.8	6.8	177.9	150/18	134.7	12.8	9.6	185.9	6	33
175	200.2	175/12	180.4	9.9	9.7	220	175/18	171.4	14.4	13.8	229	6	18
200	225.3	200/12	203.1	11.1	12.34	247.5	200/18	192.9	16.2	17.4	257.7	6	15
225	250.4	225/12	225.8	12.3	15.53	275	225/18	214.4	18	22.9	286.4	6	8
250	280.4	250/12	252.9	13.8	18	308	250/18	240.1	20.2	25	320.8	6	8
300	315.5	300/12	284.5	15.5	24	346.5	300/18	270.2	22.7	36	360.9	6	6
350	355.5	350/12	320.6	17.5	27	390.5	350/18	304.5	25.5	48	406.5	6	6



PVC-U BORECASING SOLVENT WELD (SWJ) (AS/NZ 1477)



Borecasing is a specialised PVC pressure pipe offered to the mining industry. The cased section of any well usually forms a lining or casing for a water bore drilled vertically into the ground and houses the pump, drawing water from the source aquifer to the pump and seals the aquifer from contamination from adjacent zones.

- Resistant to crushing
- Thick pipe walls for high stiffness

NOM size (mm)	MEAN OD (mm)	PN9				PN12				LENGTH/s (m)	PACK QTY
		CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m		
100	114.3	100/09	104.7	4.8	2.6	100/12	101.7	6.3	3.4	6	67
125	140.2	125/09	128.4	5.9	4	125/12	125	7.6	5.2	6	38
150	160.2	150/09	146.8	6.7	5.2	150/12	142.6	8.8	6.8	6	24
155	168.2	155/09	154.2	7	NA	155/12	149.2	9.5	NA	6	18
177	177.5	177/09	-	-	-	177/12	157.9	9.8	8	6	18
200	225.3	200/09	208.5	8.4	9.45	200/12	203.1	11.1	12.34	6	18
225	250.4	225/09	231.8	9.3	11.8	225/12	225.8	12.3	15.53	6	8
250	280.4	250/09	259.4	10.5	15	250/12	252.9	13.8	18	6	8
300	315.5	300/09	292.0	11.8	17	300/12	284.5	15.5	24	6	6
350	355.5	350/09	329.0	13.3	20	350/12	320.6	17.5	27	6	6
375	400.5	375/09	370.8	14.9	27	375/12	361.3	19.7	35	6	6

NOM size (mm)	MEAN OD (mm)	PN18				LENGTH/s (m)	PACK QTY
		CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m		
100	114.3	100/18	96.1	9.1	4.76	6	67
125	140.2	125/18	118.2	11	7.35	6	38
150	160.2	150/18	135.2	12.5	9.6	6	24
155	168.2	155/18	-	-	-	6	18
177	177.5	177/18	148.7	14.4	11.7	6	18
200	225.3	200/18	192.9	16.2	17.4	6	18
225	250.4	225/18	214.4	18.0	22.9	6	8
250	280.4	250/18	240.1	20.2	25	6	8
300	315.5	300/18	270.2	22.7	36	6	6
350	355.5	350/18	304.5	25.5	48	6	6
375	400.5	375/18	343.1	28.8	50	6	6

PVC-U STORMWATER SOLID WALL (SWJ) (AS/NZS 1254)



Authorities and contractors recognise the cost effectiveness and advantages of long lengths, ease of handling, installation and the proven performance of PVC pipes for stormwater applications. Plascorp stormwater pipes are available in sizes ranging from 75mm to 300mm. Plascorp stormwater grade PVC pipe is manufactured in accordance with AS/NZS 1254.

- Available in long lengths up to 6m
- Easy to handle and install

NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	LENGTH/s (m)	PACK QTY
75	75.1	O75	72.1	1.5	0.6	6	122
90	90.1	O90	87.1	1.5	0.67	6	104
90 HD	90.1	O90HD	86.7	1.7	0.8	6	104
90 XHD	90.1	O90XHD	86.3	1.9	1	6	104
150	160.3	150	154.5	2.9	2.25	6	33
175	200.3	175	193.1	3.6	3.33	6	24
225	250	225	241	4.5	5.54	6	11
300	315	300	304	5.5	9	6	

PVC-U DWV SOLID WALL (SWJ) (AS/NZS 1260)



Manufactured according to AS/NZS 1260 the Plascorp DWV (Drain Waste & Vent) range is one of the most comprehensive on the market. Available from 40mm to 225mm in diameter. PVC-U is the predominant material used in DWV applications in Australia.

- Lightweight and resistant to a wide variety of chemicals
- Approved for multi-storey plumbing in conjunction with approved fire stop collars
- Impervious to bacterial and fungal attack and not subject to electrolytic corrosion

NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	LENGTH/s (m)	PACK QTY
40	42.9	DWV_040	38.9	2	0.35	6	306
50	55.85	DWV_050	51.45	2.2	0.44	6	254
65	68.85	DWV_065	63.45	2.7	0.93	6	171
80	82.5	DWV_080	76.7	2.9	1.21	6	113
100 SN6	110.2	DWV_100/SN6	104.2	3	1.53	6	67
150 SN4	160.25	DWV_150/SN4	152.25	4	3.33	6	33
150 SN8	160.25	DWV_150/SN8	149.85	5.2	4.25	6	33
225 SN4	250.35	DWV_225/SN4	238.15	6.1	6.1	6	11
225 SN8	250.35	DWV_225/SN8	233.95	8.2	10	6	11
300 SN4	315	DWV_300/SN4	299.6	7.7	13.03	6	6
300 SN8	315	DWV_300/SN8	294.2	10.4	16	6	6



PVC-U VACUUM PIPE (SWJ)



A pipe subjected to or vacuum internally is subject to a potential stability problem and can undergo a form of unstable collapse if the pressure is sufficiently high, through buckling of the pipe wall. Plascorp are proven specialists in the manufacture of vacuum pipe for the installation of ducted vacuum systems throughout Australia.

- Available in various diameters and lengths for added flexibility
- Ultra-smooth internal surface for improved air flow
- Ensures minimal material hang-up in operation

NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	LENGTH/s (m)	PACK QTY
50	50.81	050	47.8	1.5	0.4	2.5 & 4	200

PVC-U ELECTRICAL CONDUIT SOLVENT WELD (SWJ) (AS/NZS 2053)



Plascorp offers a range of electrical conduit and ducting, manufactured in accordance with AS/NZS 2053, suitable for both commercial and domestic applications. PVC is ideally suited for electrical conduits, both for above and below ground cables as it is non-conductive, lightweight and easy to install.

- Can be used in buried applications and in buildings either fully exposed or encased in concrete floors
- Custom lengths available to suit customer application requirements

		GREY ELECTRICAL CONDUIT - MEDIUM DUTY				ORANGE ELECTRICAL CONDUIT - HEAVY DUTY					
NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	LENGTH/s (m)	PACK QTY
20	19.85	O20/MD	17.45	1.75	0.17	O20/HD	15.05	2.4	0.19	4	600
25	24.85	O25/MD	20.95	1.95	0.2	O25/HD	19.65	2.6	0.26	4	600
32	31.85	O32/MD	27.45	2.2	0.31	O32/HD	26.25	2.8	0.37	4	360
40	39.85	O40/MD	34.75	2.55	0.52	O40/HD	33.45	3.2	0.52	4	270
50	49.85	-	43.95	2.95	0.64	O50/HD	42.85	3.5	0.75	4	195
63	62.85	-	-	-	-	O63/HD	54.85	4	1.07	4	202
80	88.9	-	-	-	-	O80/HD	79.3	4.8	1.87	4	104
100	114.3	-	-	-	-	100/HD	102.3	6	3.08	4	67
125	140.2	-	-	-	-	125/HD	125.4	7.4	4.65	4	45
150	160.3	-	-	-	-	150/HD	143.3	8.5	6.13	4	33
200	225.3	-	-	-	-	200/HD	206.3	9.5	14.5	4	15

COMMUNICATIONS CONDUIT



Plascorp rigid wall PVC conduits are used by Australia's growing telecommunications industry. PVC is ideally suited for electrical conduits, both for above and below ground cables as it is non-conductive, lightweight and easy to install.

- Can be used in buried applications and in buildings either fully exposed or encased in concrete floors.

NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	LENGTH/s (m)	PACK QTY
32	31.85	O32	27.45	2.2	0.31	4	360
50	60.3	O50	43.95	2.95	0.64	4	195
63	63	O63	56.6	3.2	0.86	4	202
80	85.1	O80	82.1	1.5	2.28	4	104
100	114.3	100	104.7	2.4	3.8	4	67

DRILL CLAMPS & ELEVATORS

Our product offering to the drilling industry extends to clamps and elevators. These tools are used worldwide by well drillers, pump installers, well servicemen and environmental drillers. With an all steel construction, these tools are designed to last.

- Range of sizes available
- Solid construction
- Can be used with an a number of different types of pipe

DRILL KKLAMP



DRILL KKLAMP 1 - ADJUSTABLE 1" - 2"
DRILL KKLAMP 2 - ADJUSTABLE 2.5" - 4"
DRILL KKLAMP 3 - ADJUSTABLE 3" - 6"

- Kwik Klamp allows workers to bring pipe joint up to an easy working level
- Easy to operate, over center locking of jaws when downward pressure is applied to lever handle
- Larger sizes have a 1/2" safety pin used to prevent accidental unclamping
- Can be used with an array of pipe materials

JK4.0 KLAMP

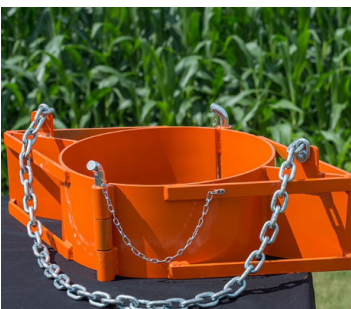


DRILL JK4.0 KLAMP ADJUSTABLE 3/4" - 2"
DRILL JK4.0 KLAMP JAW SET 1"
DRILL JK4.0 KLAMP JAW SET 1.25"

DRILL JK4.0 KLAMP JAW SET 1.5"
DRILL JK4.0 KLAMP JAW SET 2"

- Increased load holding capacity with interchangeable jaws to fit your specific drop pipe needs
- Jaws made from high grade carbon steel, precision CNC milled to pipe size and heat treated
- Larger platform base for stability and better fit on larger diameter casing
- Designed to hold pipe sizes 3/4" - 2" (1.050"OD-2.375"OD) PVC, HDPE, rolled PE & galvanized (not intended for bare steel drill rod)

CASING ELEVATORS



DRILL 4" PVC CASING ELEVATORS
DRILL 5" PVC CASING ELEVATORS

- PVC Elevators allow safe access to your PVC casing
- Safer than ropes, cables or loop chains
- 1/2" lock pin and hinges
- Fast and safe way to install bell end well casing

PVS FLUSH JOINT PIPE CLAMPS



DRILL 4" PVC JOINT PIPE CLAMP
DRILL 5" PVC JOINT PIPE CLAMP

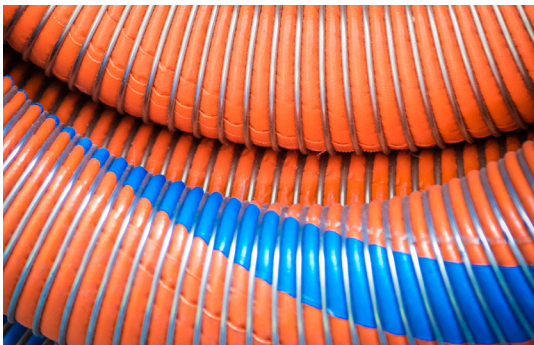
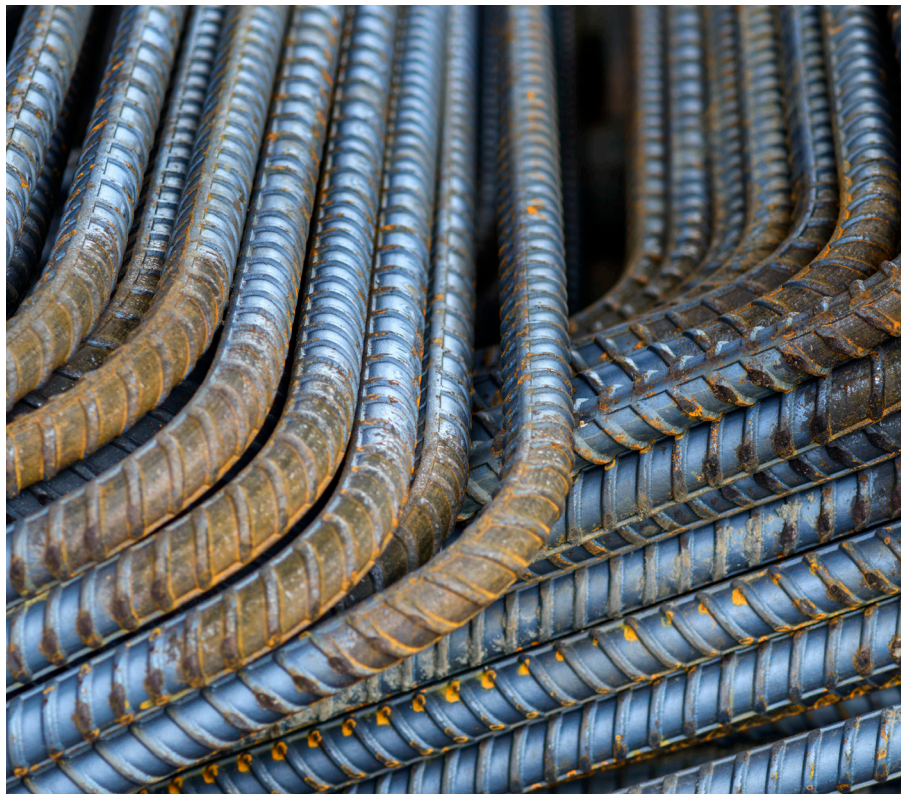
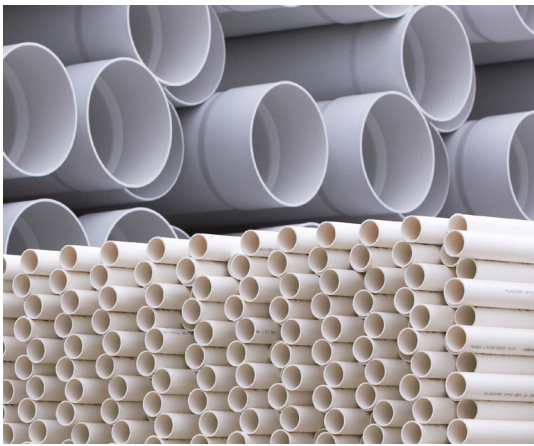
DRILL 6" PVC JOINT PIPE CLAMP
DRILL 8" PVC JOINT PIPE CLAMP

- Lightweight and easy to handle Flush Joint Clamps for PVC pipe are developed for the environmental industry to hold PVC pipe safely
- Proper clamp tension must be applied in order to meet or possibly exceed the load capacity
- Load tested to over 2000 lbs. for sizes 3" - 6" PVC pipe, over 3000 lbs. for sizes 8"

- + PVC PIPES
- + STEEL REO
- + COMPOSITE HOSES
- + VENTILATION
- + DUCTING

For 60+ years we've manufactured and supplied PVC pipes plus composite hoses, steel reo, ventilation and ducting to various industries in Australia. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

- Range of sizes and custom colours and lengths available
- Fabricating steel to tight tolerances
- Custom slotting and threading
- Ability to fully customise to meet needs





For 60+ years we've manufactured and supplied PVC pipes plus composite hoses, ventilation and ducting to various industries. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

We started manufacturing PVC Pipes and flexible ducting in the late 1950's. Our current head office and manufacturing centre in Melbourne, commenced operations in 1961 and has since grown to over three hectares. It accommodates our ever-evolving manufacturing and product tailoring capabilities.

In addition to our Australian customer base, we now supply a range of products in New Zealand, South East Asia, South Africa and the Middle East.

Our parent company, Geofabrics has branches throughout Australia, New Zealand, Papua New Guinea and the Pacific so can deliver product where you need it, when you need it, while providing local expertise to support your project.



45 Chambers Rd
ALTONA NORTH
VIC 3025



35 Berger St
SOUTH WINDSOR
NSW 2756



103 Bancroft Rd
PINKENBA
QLD 4008



32 Clune St
BASSENDEAN
WA 6054



19 Druces Rd
WIRI
AUCKLAND
NZ 2104

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