

- 
- + CUSTOM SLOTTING
 - + CUSTOM THREADING

PVC PIPES



PLASCORP®

TAILORED **SOLUTIONS+**



WHY PLASCORP?

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.

OUR RANGE

PVC-U Pressure Pipe Series 1 Solvent Weld	4-5
PVC-U Stormwater Solid Wall	5
PVC-U DWV Solid Wall	6
PVC-U Electrical Conduit Solvent Weld	6
Drill Clamps & Elevators	7

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 AUSTRALIAN / NEW ZEALAND STANDARDS

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

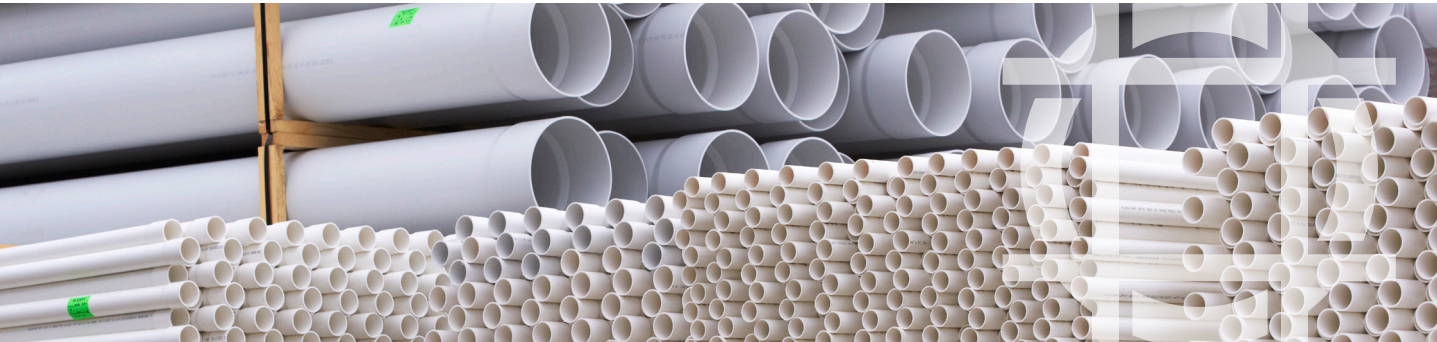
PVC Pipes are used in irrigation, mining, drainage, water supply and civil sectors. Our full range of PVC solutions include pressure pipes, borecasing, stormwater pipes, DWV sewer pipes, electrical conduit and vacuum pipes.



MANUFACTURE
& SUPPLY



CUSTOM
LENGTHS 1-5.8M





CUSTOM PIPES, SLOTTING & THREADING

We can supply custom PVC pipes in any colour, size, shape or length. Plus we specialise in customisation and 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 5.8m
- 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 Solvent Weld (SWJ)	AS/NZS1477	9, 12, 18	15 - 350
PVC-U Stormwater Solid Wall (SWJ)	AS/NZS1254	-	90 - 300
PVC-U DWV Solid Wall (SWJ)	AS/NZS 1260	-	32 - 300
PVC Electrical Conduit Solvent Weld (SWJ) Orange	AS/NZS2053 moving toward AS/NZ 61386	-	20 - 200

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

		PN9						
NOM size (mm)	MEAN OD (mm)	CODE	MEAN ID (mm)	MEAN Wall (mm)	MASS Kg/m	BELL OD (mm)	LENGTH/s (m)	PACK QTY
25	33.6	025/09	30.6	1.5	0.2	36.6	5.8	10
32	42.3	032/09	38.5	1.9	0.4	46.1	5.8	10
40	48.3	040/09	44.1	2.1	0.5	52.5	5.8	10
50	60.4	050/09	55.2	2.6	0.7	65.6	5.8	10
65	75.4	065/09	69	3.2	1.1	81.8	5.8	10
80	88.9	080/09	81.3	3.8	1.5	96.5	5.8	10
100	114.3	100/09	104.7	4.8	2.6	123.9	5.8	10
125	140.2	125/09	128.4	5.9	4	152	5.8	10
150	160.3	150/09	146.9	6.7	5.2	173.7	5.8	10
175	200.2	175/09	185	7.6	7.6	215.4	5.8	10
200	225.3	200/09	208.5	8.4	9.45	242.1	5.8	1
225	250.4	225/09	231.8	9.3	11.8	269	5.8	1
250	280.4	250/09	259.4	10.5	15	301.4	5.8	1
300	315.5	300/09	292.0	11.8	17	339.1	5.8	1
350	355.5	350/09	329.0	13.3	20	382.1	5.8	1

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

		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	5.8	10
20	26.8	O20/12	23.8	1.5	0.2	29.8	O20/18	22.4	2.2	0.3	31.2	5.8	10
25	33.6	O25/12	29.8	1.9	0.3	37.4	O25/18	28.2	2.7	0.4	39	5.8	10
32	42.3	O32/12	37.5	2.4	0.4	47.1	O32/18	35.5	3.4	0.6	49.1	5.8	10
40	48.3	O40/12	42.9	2.7	0.6	53.7	O40/18	40.5	3.9	0.8	56.1	5.8	10
50	60.4	O50/12	53.8	3.3	0.9	67	O50/18	50.6	4.9	1.3	70.2	5.8	10
65	75.4	O65/12	67	4.2	1.4	83.8	O65/18	63.2	6.1	2	87.6	5.8	10
80	88.9	O80/12	79.1	4.9	2	98.7	O80/18	74.7	7.1	2.82	103.1	5.8	10
100	114.3	O100/12	101.7	6.3	3.4	126.9	O100/18	96.1	9.1	4.76	132.5	5.8	10
125	140.2	O125/12	125	7.6	5.2	155.4	O125/18	117.6	11.3	7.35	162.8	5.8	10
150	160.3	O150/12	142.7	8.8	6.8	177.9	O150/18	134.7	12.8	9.6	185.9	5.8	10
175	200.2	O175/12	180.4	9.9	9.7	220	O175/18	171.4	14.4	13.8	229	5.8	1
200	225.3	O200/12	203.1	11.1	12.34	247.5	O200/18	192.9	16.2	17.4	257.7	5.8	1
225	250.4	O225/12	225.8	12.3	15.53	275	O225/18	214.4	18	22.9	286.4	5.8	1
250	280.4	O250/12	252.9	13.8	18	308	O250/18	240.1	20.2	25	320.8	5.8	1
300	315.5	O300/12	284.5	15.5	24	346.5	O300/18	270.2	22.7	36	360.9	5.8	1
350	355.5	O350/12	320.6	17.5	27	390.5	O350/18	304.5	25.5	48	406.5	5.8	1

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)	CODE	MEAN Wall (mm)	WEIGHT (Kg)	LENGTH/s (m)	PACK QTY
50	60.35	APO50/TH-3M	4.95	3.65	3	20
50	60.35	APO50/SLTH-3m	4.95	3.65	3	20

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 90mm to 300mm. Plascorp stormwater grade PVC pipe is manufactured in accordance with AS/NZS 1254.

- Available in long lengths up to 5.8m
- 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
90	90.1	O90	87.1	1.5	0.67	5.8	104
150	160.3	150	154.5	2.9	2.25	5.8	10
225	250	225	241	4.5	5.54	5.8	10
300	315	300	304	5.5	9	5.8	5

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 32mm to 300mm 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
32	34.9	DWV_O32	32	2	0.3	5.8	10
40	42.9	DWV_O40	38.9	2	0.35	5.8	10
50	55.85	DWV_O50	51.45	2.2	0.44	5.8	10
65	68.85	DWV_O65	63.45	2.7	0.93	5.8	10
80	82.5	DWV_O80	76.7	2.9	1.21	5.8	10
100 SN6	110.2	DWV_100/SN6	104.2	3	1.53	5.8	67
150 SN4	160.25	DWV_150/SN4	152.25	4	3.33	5.8	10
225 SN4	250.35	DWV_225/SN4	238.15	6.1	6.1	5.8	10
300 SN4	315	DWV_300/SN4	299.6	7.7	13.03	5.8	10

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 and we are moving toward AS/NZ61386, 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	20
25	24.85	O25/MD	20.95	1.95	0.2	O25/HD	19.65	2.6	0.26	4	20
32	31.85	O32/MD	27.45	2.2	0.31	O32/HD	26.25	2.8	0.37	4	20
40	39.85	O40/MD	34.75	2.55	0.52	O40/HD	33.45	3.2	0.52	4	20
50	49.85	-	43.95	2.95	0.64	O50/HD	42.85	3.5	0.75	4	20
63	62.85	-	-	-	-	O63/HD	54.85	4	1.07	5.8	20
80	88.9	-	-	-	-	O80/HD	79.3	4.8	1.87	5.8	20
100	114.3	-	-	-	-	100/HD	102.3	6	3.08	5.8	20
125	140.2	-	-	-	-	125/HD	125.4	7.4	4.65	5.8	20
150	160.3	-	-	-	-	150/HD	143.3	8.5	6.13	5.8	20
200	225.3	-	-	-	-	200/HD	206.3	9.5	14.5	5.8	20

*Plascorp New Zealand stocks a full range of Flexible Conduit as well as a full range of Electrical Conduit fittings.

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.o KLAMP

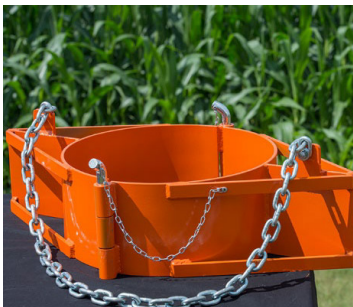


DRILL JK4.O KLAMP ADJUSTABLE 3/4" - 2"
DRILL JK4.O KLAMP JAW SET 1"
DRILL JK4.O KLAMP JAW SET 1.25"

DRILL JK4.O KLAMP JAW SET 1.5"
DRILL JK4.O 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

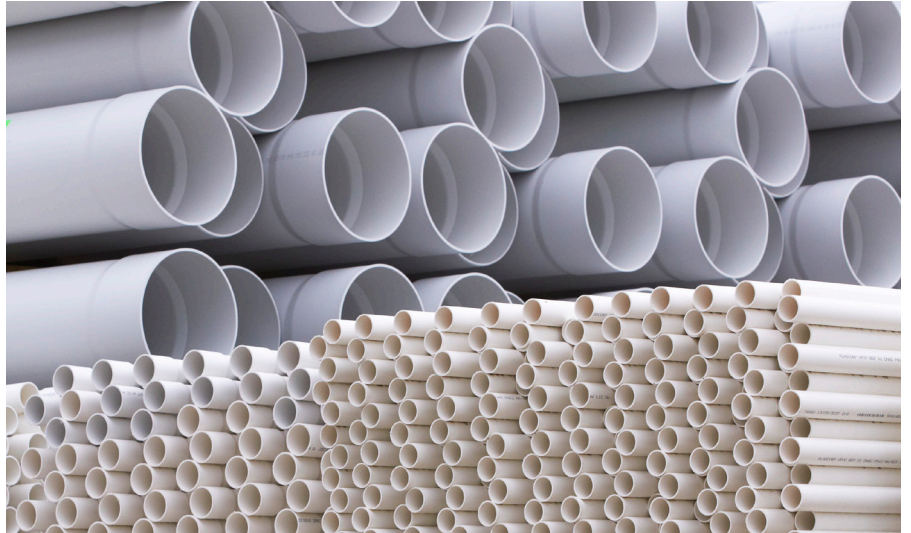
PVS FLUSH JOINT PIPE CLAMPS



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"



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, Australia commenced operations in 1961 and has since grown to over three hectares to accommodate our ever-evolving manufacturing and product tailoring.

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 New Zealand, Papua New Guinea, Australia and the Pacific so can deliver product where you need it, when you need it, while providing local expertise to support your project



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