



# CIVIL PLUMBING TOOLS AND PIPE CUTTING SOLUTIONS

plumBOSS are wholesale suppliers of specialist plumbing and pipe working tools.

Our range includes many of the best available pipe cutting tools to suit almost any pipe material.

We also supply top quality lid lifters, valve keys, soil probes, squeeze-off tools, pipe joiners, hot tapping and feed tapping machines, marking paint, drain tracing dye, and drainage test plugs, drainage test balls, and much more for the civil pipe working industry. This section of our catalogue is an essential reference for anyone working in civil plumbing.

Call us for advice and make sure you get the right tool for the job.

Big jobs require the best tools!



**DRAIN TRACING DYE**

plumBOSS Drain Dye is a water colourant used trace pipe locations and water pathways, detect drain damage, and locate leaks in plumbing. It is non-toxic to the environment and odourless. Available in Bright Red (113g powder) and Fluorescein Green (113g and 1ltr powder). Fluorescein is especially useful in dark areas, just shine a light on it and it'll glow back at you.



Customer Code	Code	Description
	FD1000	Fluorescein Drain Dye 1kg
	126OS	Fluorescein Drain Dye 4oz (113g)
	126IV	Red Drain Dye 4oz (113g)

**INDUSTRIAL HI-COVERAGE SPRAY PAINT (LILAC)**

Lilac color used to indicate recycled water. A high-volume, quick drying, precision spray for permanent coating. Specially formulated for painting small objects like taps, fittings and water lines.



Customer Code	Code	Description
	SP250L	Industrial Hi-coverage Spray Paint 250g LILAC (Min. 12)

**SPOT MARKING PAINT 350g (Australian Made)**

Xylene And Toluene Free, safer for you and the environment.

Handheld marking paint for inverted use. Fast and convenient with the one-piece trigger cap.

The double action valve lets you get both wide and narrow marks.



Customer Code	Code	Description
	SMP350W	Spot-Marking Paint 350g WHITE (Min. 12)
	SMP350PY	Spot-Marking Paint 350g PLAIN YELLOW (Min. 12)
	SMP350FY	Spot-Marking Paint 350g FLUORO YELLOW (Min. 12)
	SMP350FR	Spot-Marking Paint 350g FLUORO RED (Min. 12)
	SMP350FP	Spot-Marking Paint 350g FLUORO PINK (Min.12)
	SMP350FO	Spot-Marking Paint 350g FLUORO ORANGE (Min. 12)
	SMP350FG	Spot-Marking Paint 350g FLUORO GREEN (Min. 12)
	SMP350B	Spot-Marking Paint 350g BLUE (Min. 12)

**DRAINAGE TESTING**

Inspection testing, leak testing, pipe purging and pipe system sealing. A wide range of single and double seal mechanical test plugs, pneumatic test balls, muni balls, and canvas test bags available.

**AIR TEST KITS**

The Air Test Kit allows pipe systems to be tested with air instead of water.

Saves time and water, simple and easy to use.

Customer Code	Code	Description
	PBATK	plumBOSS Air Test Kit 100mm Plugs
	PBATK6	plumBOSS Air Test Kit 150mm Plugs

**Kit contains:**

- 19 inch Toolbox
- High Volume Dual Action Pump
- 2 x Test Plugs
- 2m of quality hose
- Gauge with Valve



**PRESSED STEEL TEST PLUGS**

Used as pipe stops for pressure testing and pipe purging.



Customer Code	Code	Description	Min/Max (mm)	BSP Outlet Size
	1½PS	TEST PLUG PRESSED STEEL 1½" (38mm)	36-48	1½"
	2PS	TEST PLUG PRESSED STEEL 2" (50mm)	49-60	½"
	2½PS	TEST PLUG PRESSED STEEL 2½" (65mm)	61-75	½"
	3PS	TEST PLUG PRESSED STEEL 3" (75mm)	73-85	½"
	4PS	TEST PLUG PRESSED STEEL 4" (100mm)	94-110	½"
	5PS	TEST PLUG PRESSED STEEL 5" (125mm)	121-138	½"
	6PS	TEST PLUG PRESSED STEEL 6" (150mm)	146-163	½"
	7PS	TEST PLUG PRESSED STEEL 7" (175mm)	170-195	1"
	8PS	TEST PLUG PRESSED STEEL 8" (200mm)	191-211	1"
	9PS	TEST PLUG PRESSED STEEL 9" (225mm)	216-235	1"
	10PS	TEST PLUG PRESSED STEEL 10" (250mm)	244-260	1"
	12PS	TEST PLUG PRESSED STEEL 12" (300mm)	296-314	1"
	15PS	TEST PLUG PRESSED STEEL 15" (375mm)	365-400	1"
	18PS	TEST PLUG PRESSED STEEL 18" (450mm)	440-475	1"
	PSBW-6	RIGHT ANGLED TEST PLUG SAFE SPT TEST PLUG ADAPTOR	440-475	1"
	PSBW-4PS	RIGHT ANGLED TEST PLUG SAFE WITH 4" TEST PLUG	440-475	1"
	PSBW-6PS	PLUG SAFE WITH 6" TEST PLUG	440-475	1"



### PNEUMATIC TEST BALLS – SINGLE AND MULTI SIZE

Very easy to use in a wide variety of applications because of their “flexible” sealing design, they easily overcome common problems like out of round pipe and pipe with slightly differing interior dimensions. Can be used in pipes made from ABS, cast iron, clay, concrete, copper, PVC and PE.

Made of rubber with a removable zinc-plated steel ring to attach a rope or chain to. Standard tyre valve thread with cap for inflation.



Customer Code	Product Code	Description	Min/Max (mm)	Head Pressure	Test Pressure	Required Inflation Pressure
	270-024	TEST BALL 2" (50mm)	48-57	9.1m	13 PSI (0.9 BAR)	40 psi, (2.8bar)
	270-032	TEST BALL 3" (75mm)	70-83	9.1m	13 PSI (0.9 BAR)	35 psi, (2.4bar)
	270-040	TEST BALL 4" (100mm)	87-108	9.1m	13 PSI (0.9 BAR)	30 psi, (2.1bar)
	270-059	TEST BALL 5" (125mm)	117-133	9.1m	13 PSI (0.9 BAR)	30 psi, (2.1bar)
	270-067	TEST BALL 6" (150mm)	138-159	9.1m	13 PSI (0.9 BAR)	30 psi, (2.1bar)
	041-386	TEST BALL 8" (200mm)	178-210	12m	17 PSI (1.2 BAR)	25 psi, (1.7bar)
	041-394	TEST BALL 10" (250mm)	229-260	12m	17 PSI (1.2 BAR)	25 psi, (1.7bar)
	041-408	TEST BALL 12" (300mm)	267-311	12m	17 PSI (1.2 BAR)	25 psi, (1.7bar)
MULTI SIZE TEST BALLS						
	270-016	TEST BALL 1¼"-1½" (30-40mm)	30-44	9.1m	13 PSI (0.9 BAR)	40 psi, (2.8bar)
	276-348	TEST BALL 3"-4" (75-100mm)	70-104	12m	17 PSI (1.2 BAR)	40 psi, (2.8bar)

### PNEUMATIC SINGLE SIZE AND MULTI-SIZE MUNI BALLS

Muni-Ball Plugs have a aluminium by-pass tube flow-thru for a wide variety of applications. Unlike mechanical plugs, the Muni-Ball can seal out of round pipe, plug virtually all pipe types and keep the user safe and dry. A standard tyre valve inflation fitting is moulded in. By-pass flow-thru allows for pressure and vacuum testing of pipework.



Customer Code	Product Code	Description	Min/Max (mm)	Head Pressure	Test Pressure	Required Inflation Pressure
	262-048	MUNI BALL 4" (100mm)	83-108	15m	17 PSI (1.2 BAR)	40 psi, (2.8bar)
	262-064	MUNI BALL 6" (150mm)	114-159	9.1m	13 PSI (0.9 BAR)	35 psi, (2.4bar)
	262-080	MUNI BALL 8" (200mm)	178-210	9.1m	13 PSI (0.9 BAR)	35 psi, (2.4bar)
	262-110	MUNI BALL 10" (250mm)	229-260	9.1m	13 PSI (0.9 BAR)	35 psi, (2.4bar)
	262-129	MUNI BALL 12" (300mm)	267-311	9.1m	13 PSI (0.9 BAR)	35 psi, (2.4bar)
MULTI SIZE TEST BALLS						
	262-098	MUNI BALL 8"-12" (200mm-300mm)	178-311	9.1m	17 PSI (1.2 BAR)	25 psi, (1.7bar)
	265-128	MUNI BALL 12"-18" (300mm-450mm)	273-477	12m	13 PSI (0.9 BAR)	25 psi, (1.7bar)
	265-668	MUNI BALL 15"-30" (375mm-750mm)	368-775	7.6m-12m	11 PSI (0.76 BAR)	25 psi, (1.7bar)

### ACCESSORIES FOR PNEUMATIC TEST BALLS AND MUNI BALLS

#### HAND PUMP

Gauge raised from base for protection, durable steel barrel, large textured steel base.

Long no-kink hose and thumb lock on inflation piece ensures tight seal.



Customer Code	Code	Description
	273-898	Hand Pump suits Test Balls and Muni Balls

#### EXTENSION HOSE

Extension Hose suits Test Balls and Muni Balls. Lengths can be connected to each other.



Customer Code	Code	Description
	CEH5	Extension Hose 5ft (1.5m)
	CEH5.5	Extension Hose 15ft (5m)

#### CANVAS TEST BAGS

Designed for use as a pipe stop where the diameter of the inspection opening is less than the internal diameter of pipe to be tested.

Canvas Outer Casing with rubber bladder inside and 1200mm Rubber Hose with standard tyre valve fitting for inflation. Not for use where a rubber test ball can be used.

- CANVAS TEST BAG 4 inch (100mm)  
Recommended inflation pressure - 10psi
- CANVAS TEST BAG 6 inch (150mm)  
Recommended inflation pressure - 6psi



Customer Code	Code	Description
	4CTB	Canvas Test Bag 4" (100mm)
	6CTB	Canvas Test Bag 6" (150mm)



**CORDLESS WATER PUMP STICK**

- Battery operated pump transfers water at 56 litres per minute.
- Rugged impact-resistant glass filled polycarbonate parts and aluminium body.
- Water-resistant, sealed power switch.
- Magnetic hose connection provides fast, reliable connection. 150mm comfort grip handle.



Customer Code	Code	Description
	RD08144	Pump Stick Cordless Water Pump CP15-38E
	RD98141	Pump Stick Battery Adaptor plate fits Milwaukee CPAPMIL
	RD98149	Pump Stick Battery Adaptor Plate fits Makita CPAPMAK
	RD98145	Pump Stick Hose Assembly 7ft CPHOSE7FT

**MANUAL WATER PUMP STICK**

A solution for flooded meter pits. 910mm long pump stick. Includes 40mm x 1828mm hose. Draws 1 litre of water per stroke. Simply screw hose on to threaded section of the pump.



Customer Code	Code	Description
	RD02327	Meter Pit Pump 1 – MP175-6

SQUEEZE-OFF / SHUT-OFF TOOLS FOR POLY WATER AND GAS LINES

A range of shut off tools to have on hand for repairs, maintenance, and emergency work. Prevents the need to shut down the mains. Poly will reform & regain flow when the squeeze is released (The PESS01 stainless steel tool is suitable for water & gas, all other models are for water only).



**STAINLESS STEEL POLY SQUEEZE-OFF TOOL 0-32mm**

PE shut-off tool ideal for emergency and maintenance shut-off of PE water and gas lines 0-32mm.

Made from stainless steel with brass top plate for smooth action & durability.

Bottom bar secured with nylon cord so you can't lose it.

A must have tool that can save the day in an emergency.



Customer Code	Code	Description
	PESS01	Stainless Steel Poly Squeeze-off Tool for gas and water 0-32mm

**PE SHUT-OFF TOOL 10-32mm**

PE shut-off tool ideal for emergency shut-off of PE water services 10-32mm.

Can be released quickly to allow work in confined areas. Textured grip at squeeze-off end catches and holds the pipe. Opening end has a latch to hold the tool closed until the repair is made. Zinc-plated for corrosion resistance.



Customer Code	Code	Description
	RD04300	Shut-off Tool for water - PESO1 Poly 10-32mm

**STANDING POLY SHUT-OFF TOOL FOR WATER LINES 20-32mm**

PE shut-off tool ideal for emergency and maintenance shut-off of PE water services 10-32mm.

The long handles for easy shut-off of water lines from above the ditch. It has 30 inch handles to create a strong clamping force similar to a pair of bolt cutters.



Customer Code	Code	Description
	RD04281	Standing Poly Shut-off Tool for water 20-32mm SSO1

**POLY SQUEEZE OFF 20-63mm**

PE shut-off tool ideal for emergency and maintenance shut-off of PE water services 20-63mm.

A manual model with a threaded T-bar to apply the squeeze. Solid steel construction for smooth operation and limit stops for various poly pipe sizes to prevent over squeezing. Chain attaches bottom bar to the tool so it doesn't get lost.



Customer Code	Code	Description
	PSO20-63	Squeeze-off with Chain for water Poly 20-63mm

**POLY SQUEEZE OFF 63-125mm**

PE shut-off tool ideal for emergency and maintenance shut-off of PE water services 63-125mm.

A manual model with a threaded T-bar to apply the squeeze. Solid steel construction for smooth operation and limit stops for various poly pipe sizes to prevent over squeezing.



Customer Code	Code	Description
	PESOSDR11-63-125	Squeeze-off for water Poly 63-125mm



**LONG HANDLE GATIC LIFTER**  
*(Not suitable for NZ)*

Manhole cover lid lifter with long handle for extra leverage.

All our Manhole Lifters are fabricated from steel, not cast, this eliminates any weakness caused by welding dissimilar metals.



Customer Code	Code	Description
	GLL2	Long Handle Gatic Lifter

**STANDARD D HANDLE GATIC LIFTER**  
*(Not suitable for NZ)*

Standard D Handle Manhole Lid Lifter. The body of our Manhole Lifters are cut from solid plate steel, not cast like cheaper and weaker alternatives.



Customer Code	Code	Description
	GLSD1	Standard D Handle Gatic Lifter

**GATIC LID LIFTER KIT**  
*(Not suitable for NZ)*

**Kit contains:**

- 2 x GLL2 Long Handle Gatic Lifter
- 2 x GLSD1 Standard D Handle Gatic Lifter
- 2 x Steel Roller Pipes
- 1 x Scraper Knife
- 1 x Carry Bag



Customer Code	Code	Description
	GLKIT	Gatic Lid Lifter Kit

**MANHOLE HOOK**

For opening manhole covers.

Hook has rotated handle (90-degree) and rocker head to more easily enter cover notch.

Heavy-duty, high carbon steel construction for strength.

High quality, made in USA.



Customer Code	Code	Description
	RD02302	Manhole Hook 760mm MH30

**TPK01 TELSTRA PIT KEY**

For lifting the lids off Telstra pits.



Customer Code	Code	Description
	TPK01	Telstra Pit Key LT3 T Lid Lifter 400mm Long

**WATER VALVE TAP KEY**

The Water Key consists of a handle shaft and Horseshoe key end. The horseshoe saddles over standard cross head taps.



Customer Code	Code	Description
	WK900	Water Key 900mm long horseshoe head

**SLUICE VALVE KEY**

For activating a range of sluice and ball valves.

1¼ inch (32mm) tapered square female socket head with 900mm shaft and removable T handle with large flathead blade end for prying up lid covers.

Heavy duty solid steel construction.



Customer Code	Code	Description
	SVK02	Sluice Valve Key 1¼" square head 900mm

**PATH VALVE KEY**

A valve key with a 13mm square female socket end.

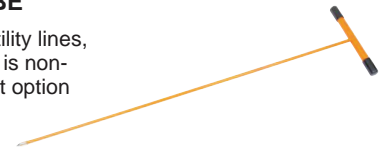


Customer Code	Code	Description
	PATHK-2	Path Valve Key 13mm square head

**FIBREGLASS SOIL PROBE**

Used to locate underground utility lines, the Fibreglass Soil Probe Rod is non-conductive making it the safest option in soil/earth probes.

For manually locating underground pipes.



Customer Code	Code	Description
	INSULPROBE	Fibreglass Soil Probe Rod 4ft

**PLUMBERS SOIL PROBE**

Solid steel Plumbers Probe (1200mm long) for locating underground pipes (non-insulated).



Customer Code	Code	Description
	PP1200	Plumbers Soil Probe 1200mm



### PE PIPE PEELERS

For preparing the ends of PE pipe and tapping tees for electrofusion.

- PEPEEL6 covers PE pipe from 1½ inch-6 inch (48-168mm actual OD).
- PEPEEL12 covers PE pipe from 6 inch-12 inch (168-324mm actual OD).
- Creates a uniformly peeled surface.
- Works well even on out-of-round pipe.
- Only requires 140mm turning clearance around pipe.



Customer Code	Code	Description
	RD04631	PE Pipe Scraper PEPEEL6 48-180mm OD
	RD04632	PE Pipe Scraper PEPEEL12 168-324mm OD

### DRILL ATTACHMENT CHAMFERING TOOLS

Easy setup, attach to power/battery drill, lower blade to just touch edge of pipe and start on slow speed until chamfer takes then run it as fast as you like. Suits all types of plastic pipes.



- DRILLCHAMF range: 75-110mm OD (2-4 inch).
- DRILLCHAMF160 range: 110-160mm OD (4-6 inch).

Customer Code	Code	Description
	DRILLCHAMF	Drill Chamfering Tool 72-110mm
	DRILLCHAMF160	Drill Chamfering Tool 110-160mm
	DRILLCHAMF-B	Replacement blade to suit DRILLCHAMF

### BEVEL BOSS PLASTIC PIPE BEVELLER HEAD (To suit Milwaukee Die Grinder)

Plastic pipe beveller adapter for Milwaukee die grinder (die grinder not included).



A Router Bit is required, and sold separately, choose from 12 or 15°.

A safe way to bevel plastic pipe in the field. In addition to safety, the system also provides a consistent bevel, fast.

Bevel from 50mm OD pipe – no max.

Customer Code	Code	Description
	RD04649	Cordless Portable Pipe Beveller Adaptor
	RD44644	Carbide Router Bit 15mm x 15deg – RBIT1
	RD44648	Carbide Router Bit 25mm x 12deg – RBIT2

### PIPE JOINERS

Use a mechanical advantage for easy joining of pipe.

#### MULTI PURPOSE PIPE JOINER 102MM-355MM

A basic lever-and-chain method for joining medium and large gasketed pipe and fittings up to 14 inch (355mm). Works on PVC, ductile iron, clay tile, cast iron soil pipe and concrete pipe. Use two PJ414's for heavier pipe. Chain is rated at 727kg. Comes complete with two 3.7m lengths of chain, two grab hooks, and a two-piece extendable handle of over 1200mm long.



Customer Code	Code	Description
	RD08080	PJ414 – Multi Purpose Pipe Joiner 4-14" (101-355mm)

### MANUAL PLASTIC PIPE BEVELLER

Strong aluminium frame. Produces a smooth 15° bevel on all types of plastic pipe, the bevel can be up to 38mm long. Can be easily adjusted for different pipe sizes and thicknesses, with no part changes.



Customer Code	Code	Description
	RD04395	Plastic Pipe Beveller 40-200mm – BT1
	RD04398	Plastic Pipe Beveller 40-300mm – BT2

### PIPE DESCALERS

Wide, tough scrapers that remove scale, dirt, and corrosion from pipe surfaces for better cutting, joining, gasket/valve seating, water tapping or drilling. Faster and more effective than chisels, chains or files. Needs only 50mm of clearance. Roller handles for smooth movement. Made of zinc-plated steel, blackened for rust protection, blades can also be sharpened.



Customer Code	Code	Description and Capacity
	RD08000	Pipe Descaler 70-300mm – DS12
	RD08006	Pipe Descaler 70-910mm – DS36

### 60MM PLASTIC PIPE CONE DEBURRING TOOL

The cone shape deburrs the inner and outer edges of PVC and PE pipe from the smallest pipe up to 60mm OD. Made from steel with a thick plastic edge for hand comfort.



Customer Code	Code	Description
	RD04436	Deburring Tool Reamer 2" (60mm OD) Poly – DEB2

### TRI-STAND CHAIN VISE 6 INCH

Able to accommodate irregular shapes. A chain vise and stand all in one. Built in chain vise, pipe bending slots, pipe rest, ceiling brace screw and hardened jaws. Safe and reliable with outstanding durability and functionality, bending slots for thin-wall steel pipes up to ¾ inch.



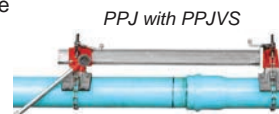
Die cast body and steel construction.

Customer Code	Code	Description
	RX120CVB	Tri-stand Chain Vise 6" CVX6

### PLASTIC PIPE JOINER FOR GASKETED PIPE

Controlled feed by user prevents over-insertion.

Easily join or separate gasketed PVC pipe (114-434mm) using the PPJ pipe joiner tool and PPJVS universal saddles. Safe, portable solution for joining pipe without damage to gasket or pipe.



Alignment system allows the best control for pipe joining.

PPJVS must be purchased separately.

Customer Code	Code	Description
	RD04446	PPJ – Plastic Pipe Joiner (order with PPJVS)
	RD04441	PPJVS – Universal Saddles 4-16"



ALSO SEE THE EXACTCUT P400 AND P1000, PAGE 8, IN THIS CIVIL TOOL CATALOGUE – FOR CUTTING AND BEVELLING PLASTIC PIPE IN ONE PASS.





**PLUMBOSS EXACTCUT PIPE CUTTING SYSTEMS – VARIOUS MODELS FOR ALL PIPE MATERIALS**

Fast, safe, easy, accurate, portable pipe cutting systems. Cut copper, steel, stainless steel, cast/cement lined ductile iron, PE, and all plastic pipes. 15-1850mm + OD capacity across the range. Different blades to suit different materials. The weight of all exactCUT machines is either supported by the pipe or the pipe gripper mechanism, or a combination of both throughout the cutting process. All exactCUT machines are relatively lightweight.

The cutting process is very safe, they will not kick back and there is no exposure to the blade while cutting.

The PEC360AIR is pneumatic powered (cuts all pipe materials), the P400B is battery powered (cuts plastic pipe only), all other models are electrically powered.

*A wide range of models to suit your requirements – Consult us to select the right machine and blades for you.*

**The exactCUT PRO range features traffic light overload indicators to guide the operator and a laser beam line for marking out the cut.**

The PEC360PROCB and 460PROCB will straight cut (all materials), or cut and bevel in one pass (cast/cement lined ductile and PVC).

**All exactCUT PRO pipe cutting systems include:**

- 1 x exactCUT Pipe Cutter 230V
- Pipe Roller Set (either 1 double & 2 singles, or 4 singles)
- 1 x Carry Bag
- Operating instructions
- TCT 165 blade (fitted) suits PVC, copper and mild steel
- 1 x Blade Spanner

**For cutting PE with an exactCUT PRO model add:**

BGTVP exactCUT Blade Guard w/Vacuum Connection suits 280PRO, 360PRO, 460PRO



Customer Code	Code	Pipe Diameter	Wall in Steel	Wall in Plastic	Weight	Power
	PEC220PROCB	20-200mm	16mm	35mm	11.5kg	1600W
	PEC280PRO	40-280mm	20mm	45mm	15.5kg	2500W
	PEC360PRO	75-360mm	20mm	50mm	17.5kg	2500W
	PEC360PROCB	75-360mm	20mm	50mm	17.5kg	2500W
	PEC460PRO	100-460mm	20mm	50mm	17.7kg	2500W
	PEC460PROCB	100-460mm	20mm	50mm	17.7kg	2500W

**PLUMBOSS EXACTCUT 170E AND 220E**

Lightweight and easy to carry and operate on-site. You can cut steel, stainless steel, plastic, PE, copper and cast/cement lined ductile iron quickly and safely.

Customer Code	Code	Pipe Diameter	Wall in Steel	Wall in Plastic	Weight	Power
	PEC170E	15-170mm	8mm	14mm	5.7kg	1100W
	PEC220E	15-220mm	8mm	14mm	6kg	1100W

**Both the exactCUT 170E and 220E pipe cutting systems include:**

- 1 x exactCUT Pipe Cutter 230V
- 4 x pipe rollers
- Carry Bag
- Operating instructions
- TCT 140 blade (fitted) suits PVC, copper and mild steel
- 2 x Allen Keys



**The plumBOSS exactCUT AIR360 is the only pneumatic saw in the exactCUT range. It has been specifically designed for use in the trench and is able to cut live water lines under pressure, it can also be used on pipe supports like any other exactCUT machine.**

PEC360AIR – straight cut all pipe materials.  
 PEC360AIRCB – straight cut (All materials) or cut and bevel in one pass on cast/cement lined ductile and PVC.



**AIR360 models features:**

- Extremely safe to use.
- Easy to learn, easy to operate.
- Probably the fastest cutting portable Air Saw in the World taking less than 1 minute to cut cast iron pipe material with 10 inch O/D.
- Motor protection, the motor does not start if there's a lack of oil.

**Required air pressure:**

- 6 bar / 90 psi
- Free air flow 4m<sup>3</sup> / min / 140 CFM\*
- Standard ISO VG32, viscosity 32
- Minimum space required around the pipe – 8 inch (200mm)

\* If the pressure and free air flow are less than recommended, power and speed will reduce accordingly.

PEC360AIR



PEC360AIRCB



**The PEC360AIR includes:**

- PipeCut AIR 360
- Wrench with push stick
- A small funnel to fit into the oil inlet hole
- 5mm Allen Key for the oil port

**The PEC360AIRCB includes:**

- PipeCut AIR 360CB
- Wrench with push stick
- A small funnel to fit into the oil inlet hole
- 5mm Allen Key for the oil port

**DOES NOT COME WITH BLADE, PLEASE ADD BLADE TO SUIT PIPE MATERIAL.**

Customer Code	Code	Pipe Diameter	Wall in Steel	Wall in Plastic	Weight	Power
	PEC360AIR	110-360mm	45mm	45mm	26.7kg	3.4kW
	PEC360AIRCB	110-360mm	45mm	45mm	26.7kg	3.4kW



**EXACTCUT INFINITY PIPE CUT, AND PIPE CUT + BEVEL SYSTEMS**  
**PECINFINITY, PECINFINITYCB**

PECINFINITY – straight cut all pipe materials.

PECINFINITYCB – straight cut (all materials) or cut and bevel in one pass on cast/cement lined ductile and PVC.

Chain extensions can be ordered to go beyond 1850mm. Portable (20kg) complete pipe cutting solution for safe, fast accurate results.



Customer Code	Code	Description	Pipe Diameter	Wall in Steel	Wall in Plastic	Weight
	PECINFINITY	plumBOSS exactCUT Infinity PipeCut	360-1850mm +	20mm	43mm	25kg
	PECINFINITYCB	plumBOSS exactCUT Infinity Cut & Bevel	360-1850mm +	20mm	43mm	25kg

**EXACTCUT PLASTIC PIPE CUT AND BEVEL SYSTEM**  
**P400, P400B AND P1000**



**What other machine have you ever seen that can cut and bevel 177mm O/D plastic stormwater pipe in one pass, in less than 40 seconds?**

For plastic pipe only. Fast, safe, easy, accurate, portable plastic pipe cutting and bevelling. Cut and bevel any plastic pipe in one pass. Straight cut without bevelling simply by changing the blade. 60-1000mm OD capacity across the range.

Free consultation to select the right model for you.

**P400/P400B Kit includes:**

- P400 exactCUT (230V or battery)
- 2 x Single Pipe Rollers
- 1 x Double Pipe Roller
- Carry Bag
- 1 x Allen Keys
- Instruction Manual
- TCT Blade P150 fitted on the machine
- Cut & Bevel Blade
- P400B includes charger and 2 18V batteries



**P1000 Kit includes:**

- P1000 exactCUT
- TCT 190 blade
- Carry Bag
- 2 x Single Pipe Rollers
- 1 x Double Single Pipe Roller
- Safety Strap
- Instructions
- Allen Keys 5mm & 2mm



*P1000 can also take: TCT 250mm blade (for max cutting depth) and Cut & Bevel 190mm blade (for max cutting and bevelling depth) – additional purchase.*

Customer Code	Code	Pipe Diameter	Wall Cut & Bevel	Wall Straight Cut	Weight
	P400	50-400mm	22mm	25mm	6kg
	P400B	50-400mm	18mm	20mm	7kg

Customer Code	Code	Pipe Diameter	Wall Cut & Bevel	Wall Straight Cut	Weight
	P1000	60-1000mm	43mm	75mm	11.5kg

**EXACTCUT BLADE CHART**



Customer Code	Code	Type	Pipe Material	Suits Model
	PB-P7010486	TCT 140	STEEL, COPPER, PVC	170E, 220E
	PB-P7010496	CERMET 140	STEEL, STAINLESS, COPPER, PVC	170E, 220E
	PB-P7010491	DIAMOND 140	CAST/CEMENT LINED DUCTILE IRON	170E, 220E
	PB-P7048109	ALU 140	ALUMINIUM, POLY, PLASTICS	170E, 220E
	PB-P7010487	TCT 165	STEEL, COPPER, PLASTICS	280PRO, 360PRO, 460PRO, 360AIR
	PB-P7010497	CERMET 165	STEEL, STAINLESS, COPPER, PVC	280PRO, 360PRO, 460PRO, 360AIR
	PB-P7010490	TCT P165	PLASTICS (PE, PP, PVC, ETC.)	280PRO, 360PRO, 460PRO, 360AIR
	PB-P7011100	ALU 165	ALUMINIUM, POLY, PLASTICS	280PRO, 360PRO, 460PRO, 360AIR
	PB-P7010493	DIAMOND 165	CAST/CEMENT LINED DUCTILE IRON	280PRO, 360PRO, 460PRO, 360AIR
	PB-P70104506	CERMET 180	STEEL, STAINLESS, COPPER, PVC	280PRO, 360PRO, 460PRO, 360AIR
	PB-P70104507	DIAMOND 180	CAST/CEMENT LINED DUCTILE IRON	280PRO, 360PRO, 460PRO, 360AIR
	PB-P70104505	ALU 180	ALUMINIUM, POLY, PLASTICS	280PRO, 360PRO, 460PRO, 360AIR
	PB-P7011103	TCT P190	PLASTICS (PE, PP, PVC, ETC.)	280PRO, 360PRO, 460PRO, 360AIR, P1000
	PB-P7010460	TCT P250	PLASTICS (PE, PP, PVC, ETC.)	P1000

**EXACTCUT BLADES THAT CUT + BEVEL**

Customer Code	Code	Type	Pipe Material	Suits Model
	PB-P7048118	Diamond 140 Cut + Bevel	Cut + Bevel CAST/CEMENT LINED DUCTILE IRON	Cut+Bevel 170E
	PB-P7048129	Diamond 165 Cut + Bevel	Cut + Bevel CAST/CEMENT LINED DUCTILE IRON	360PROCB, 460PROCB, 360AIR, INFINITY
	PB-P7010499	TCT 148 Cut + Bevel	Cut + Bevel PLASTIC, PE	P400, P400B, P1000
	PB-P7048133	TCT 190 Cut + Bevel	Cut + Bevel PLASTIC, PE	P1000



# World Class PIPE CUTTERS

**exactCUT**  
Pipe Cutting Systems



**SCAN TO  
WATCH  
PREVIEW**



**CUT UP TO 10X  
FASTER**



**VERY SAFE &  
EASY TO USE**



**CUT ALL KINDS  
OF PIPE**

exactCUT pipe cutters are lightweight and easy to carry and operate on-site. Cut steel, plastic, copper, cast-iron, stainless steel and multi-layer pipes quickly & safely.

VISIT WEBSITE  
**exactcut.au**





A wide range of manual pipe cutters and snap pipe cutters available. Manufactured to the highest standards in the USA and Japan. This range is often the solution to in-situ pipe cutting and situations where there is little clearance around the pipe.

**HINGED PIPE CUTTERS**

Hinged pipe cutters are light, track easily for square cuts, and require little clearance, it's easy to apply torque so the cut is made fast with little effort. Can be used anywhere - in the ditch, underwater, overhead, in racks of pipe.

Four wheels cut steel, most stainless steel, cast iron and ductile with only 90° to 110° handle swing. Only 4 inch clearance required around most pipes. A closed 360° frame forces all energy into cutting the pipe for maximum efficiency. This is the only Hinged Cutter that tracks every time and the only one recommended for ductile iron, steel and stainless steel.



Customer Code	Code	Type	Pipe Size
	RD03120	Hinged Cutter H4	60-125mm
	RD03130		114-182mm
	RD03140	Hinged Cutter H8	168-240mm
	RD03150	Hinged Cutter H12	219-356mm

**RATCHET SNAP SOIL PIPE CUTTERS**

Cutter is not rotated around the pipe, the chain squeezes and pops the pipe apart. The fastest way to cut cast iron, soil pipe, clay pipe, and small diameter concrete pipe. The ratcheting SC49 model is great for close quarter work.

**Maximum Pipe Capacities**

*(Determined by maximum pressure applied):*

- Extra heavy cast iron soil pipe 2-4 inch (62-125mm)
- Service weight cast iron soil pipe 2-8 inch (62-212mm)
- Concrete pipe 4-6 inch (125-160mm)
- No-Hub cast iron soil pipe 1½ inch-8 inch (38-212mm)
- Clay pipe 2-12 inch (62-317mm)



Customer Code	Code	Type	Pipe Size
	RD08050	Ratchet Snap Soil/Cast Pipe Cutter – SC49-8	50-200mm
	RD08052	Ratchet Snap Soil/Cast Pipe Cutter – SC49-12	50-300mm

**HINGED PIPE CUTTER BLADE CHART**

Blade exposure determines wall thickness cutting capacity.

Customer Code	Catalogue No.	Item Code	Standard Pack	Suits Cutter	Blade Exposure mm	Application
	HS4	RD03504	4	H4; LCRC4	8.1	Steel; Stainless Steel
	HSI4	RD03505	4	H4	7	Steel; Stainless Steel; Cast Iron; Ductile Iron
	HI4	RD03522	4	H4; LCRC4	6.6	Cast Iron; Ductile Iron
	HX4	RD03512	4	H4; LCRC4	9.7	Steel; Stainless Steel; Schd 80
	HS6	RD03506	4	H6	9.9	Steel; Stainless Steel; Copper
	HX6	RD03514	4	H6	12.1	Steel; Stainless Steel; Schd 80
	HI6	RD03524	4	H6; H8; H12	10.4	Cast Iron; Ductile Iron
	HSB6	RD03576	4	H6	9.9	Steel; Stainless Steel
	HSI6-8	RD03507	4	H6; H8	8.9	Steel; Stainless Steel; Cast Iron; Ductile Iron
	H6PSE5	RD03525	4	H6; H8; H12	10.2	Steel; Cast Iron; Ductile Iron
	HS8-12	RD03508	4	H8; H12	11.4	Steel; Stainless Steel
	HX8	RD03516	4	H8; H12	14.4	Steel; Stainless Steel; Schd 80
	HXX8	RD03518	4	H8; H12	17.3	Steel; Stainless Steel; Schd 100

**HYDRAULIC CHAIN PIPE CUTTERS**

Need to cut large diameter cast iron, tile or concrete pipe? The answer is our hydraulic chain pipe cutters.

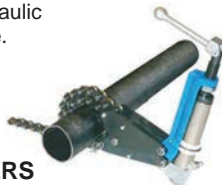
The pipe is squeezed by the wheels on the chain causing the pipe to pop apart. Remotely operated hydraulic pumps provide the power to quickly and cleanly snap the pipe. Only 2-3 inches of clearance required to wrap the cutter chain around pipe. Hydraulic chain pipe cutters come with pump, hose, and case.

- The best for work in trenches or on loose pipe.
- Remote hydraulic pump for ease and safety.
- Cutter is not rotated around the pipe, the chain squeezes and pops the pipe apart.

**Maximum Pipe Capacities**

*(Determined by maximum pressure applied):*

**2990 HYDRAULIC SNAP SOIL PIPE CUTTERS**



Customer Code	Code	Type	Pipe Size
	WR-29906	Hydraulic Snap Soil/Cast Pipe Cutter	2-6" (50-150mm)
	WR-29908	Hydraulic Snap Soil/Cast Pipe Cutter	2-8" (50-200mm)
	WR-299010	Hydraulic Snap Soil/Cast Pipe Cutter	2-10" (50-250mm)
	WR-299012	Hydraulic Snap Soil/Cast Pipe Cutter	2-12" (50-300mm)
	WR-299015	Hydraulic Snap Soil/Cast Pipe Cutter	2-15" (50-375mm)

**Cutting Capacity**

PRODUCT CODE	SERVICE (STD) WT SOIL PIPE	XH SOIL PIPE (mm)	TILE / CLAY (mm)	CAST IRON WATER CLASS 22	CAST IRON WATER CLASS 26	SHIPPING WEIGHT
2990-6	50-150mm	50-150	50-150	50-150mm	NA	39kg
2990-8	50-200mm	50-200	50-200	50-150mm	NA	40kg
2990-10	50-250mm	50-200	50-250	50-150mm	NA	41kg
2990-12	50-250mm	50-200	50-300	50-150mm	NA	42kg
2990-15	50-250mm	50-200	50-375	50-150mm	NA	43kg





**Maximum Pipe Capacities**

(Determined by maximum pressure applied):



**3890 HYDRAULIC SNAP SOIL PIPE CUTTERS**

Customer Code	Code	Type	Pipe Size
	WR-389012	Hydraulic Snap Soil/Cast Pipe Cutter	4-12" (100-300mm)
	WR-389015	Hydraulic Snap Soil/Cast Pipe Cutter	4-15" (100-380mm)
	WR-389018	Hydraulic Snap Soil/Cast Pipe Cutter	4-18" (100-450mm)
	WR-389024	Hydraulic Snap Soil/Cast Pipe Cutter	4-24" (100-600mm)

Cutting Capacity						
PRODUCT CODE	SERVICE (STD) WT SOIL PIPE	XH SOIL PIPE	TILE AND CONCRETE	CAST IRON WATER CLASS 22	CAST IRON WATER CLASS 26	SHIPPING WEIGHT
3890-12	100-300mm	100-300mm	100-300mm	100-300mm	100-250mm	69kg
3890-15	100-375mm	100-375mm	100-375mm	100-300mm	100-250mm	74kg
3890-18	100-450mm	100-450mm	100-450mm	100-300mm	100-250mm	77kg
3890-24	100-450mm	100-450mm	100-600mm	100-300mm	100-250mm	88kg

**Maximum Pipe Capacities**

(Determined by maximum pressure applied):



**5590 HYDRAULIC PIPE CUTTER**

Customer Code	Code	Type	Pipe Size
	WR-559018	Hydraulic Soil/Cast Pipe Cutter	6-18" (150-450mm)
	WR-559020	Hydraulic Soil/Cast Pipe Cutter	6-20" (150-500mm)
	WR-559024	Hydraulic Soil/Cast Pipe Cutter	6-24" (150-600mm)
	WR-559036	Hydraulic Soil/Cast Pipe Cutter	6-36" (150-910mm)

Cutting Capacity						
PRODUCT CODE	SERVICE (STD) WT SOIL PIPE	XH SOIL PIPE	TILE AND CONCRETE	CAST IRON WATER CLASS 22	CAST IRON WATER CLASS 26	SHIPPING WEIGHT
5590-18	150-450mm	150-450mm	150-450mm	150-450mm	150-450mm	91kg
5590-20	150-450mm	150-450mm	150-500mm	150-500mm	150-450mm	97kg
5590-24	150-450mm	150-450mm	150-600mm	150-500mm	150-450mm	105kg
5590-36	150-450mm	150-450mm	150-900mm	150-500mm	150-450mm	122kg

**LOW CLEARANCE ROTARY CUTTERS**

(Special order only)

Cut pipe safely and quickly. Minimal clearance required, low profile design, only 5 inch (127mm) clearance needed for up to 16 inch pipe.

Safe, clean, straight cuts are easy with these manual cutters. They cold-cut large diameter steel, most stainless steel, ductile, and cast-iron pipe.

LCRC cutters are supplied with a slip-on handle that is used to turn and tighten the cutter. Good leverage from the long handle.

Cut safely in the ditch, underwater, in noise-free and spark free zones, overhead, in racks of pipes, etc.



Customer Code	Code	Type	Pipe Size
	RD03309	Low Clearance Rotary Cutter 6-8" LCRC8	150-200mm
	RD03313	Low Clearance Rotary Cutter 10-14" LCRC12	250-350mm
	RD03317	Low Clearance Rotary Cutter 14-16" LCRC16	350-400mm

**UNIVERSAL PIPE CUTTERS – PNEUMATIC**

Universal Pipe Cutters (UPC) to cut 150-1200mm OD ductile iron, cast iron, clay, concrete, PVC, or PE pipe.

Pneumatically powered, useful for when electrically powered pipe cutters aren't an option. Considering the large capacity of these powerful pipe cutters, only 300mm clearance is required.

Suited to in-situ cutting and cutting of live water lines.

**Must order REQUIRED blades SEPARATELY.**



Customer Code	Code	Type	Pipe Diameter	Wall Thickness
	RD07512	Universal Pipe Cutter Pneumatic 6-16" UPC616A	150-400mm	67mm
	RD07510	Universal Pipe Cutter Pneumatic 6-36" UPC636A	150-910mm	67mm
	RD07511	Universal Pipe Cutter Pneumatic 6-48" UPC648A	150-1200mm	67mm

**PLAS IN-LINE ROTARY CUTTERS**

PLAS In-Line Rotary Cutters are excellent for cutting and bevelling 6 inch to 28 inch diameter PVC or PE pipe in the trench or above ground.

PLAS rotary cutters need just 6 inch to 8 inch clearance around the pipe. Rollers keep the cutter aligned, ensuring a square cut. Will cut out-of-round pipe. The carbide-tipped blades are long-lasting and penetrate up to a 2 inch wall thickness\*.

- PLAS cutters come standard for cutting PVC.
- Cut PE by adding blade (94485), sold separately.
- Bevel by adding blade (94473), sold separately.

\*PLAS Cutter Specific Limitations for PE

- Up to 14" pipe (355mm) – 2" (51mm) wall thickness
- Up to 18" pipe (500mm) – 1½" (38mm) wall thickness
- Up to 28" pipe (800mm) – 1" (25.4mm) wall thickness



Customer Code	Code	Type	Pipe Size
	RD04470	Large Diameter Pipe Cutter 6-12"	(160-335mm) – PLAS1
	RD04475	Large Diameter Pipe Cutter 14-18"	(355-500mm) – PLAS2
	RD04480	Large Diameter Pipe Cutter 14-24"	(355-630mm) – PLAS3
	RD04485	Large Diameter Pipe Cutter 14-28"	(355-800mm) – PLAS4



**FEED TAP BASE MACHINE (FTB)**



Feed Tap is a great tool that drills through PVC, PE, cast iron, and ductile iron pipe while under pressure using a corporation stop inserted into a service saddle. The compact design features a separate feed control for advancing the heavy-duty shell cutter into cast or ductile iron pipe and allows the user to easily complete the tap using a power drill (not included).

The wrench **MUST** be used **MANUALLY** for PVC/PE and other plastic pipe.

The FTB Feed Tap Base Machine does not include shell cutters and corporation adapters, purchase separately as required.

**FTB Kit includes:**

- 1 x FTB Base Machine
- 1 x Carry Case
- 1 x Ratchet Wrench
- 1 x Pliers
- 1 x Adjustable Wrench
- 1 x Allan Key
- 1 x 1/4" Pilot Drill
- 1 x 1/4" Coupon Retaining Drill Bit
- 1 x Bottle Tapping Compound
- 1 x Set of 3/8" Magnetic Coupon Retainer Set
- 1 x Set of 1/4" Magnetic Coupon Retainer Set

Customer Code	Code	Description
	RD09160	Feed Tap Base Machine – FTB

**SHELL CUTTERS, ADAPTERS AND ACCESSORIES FOR FTB**



Customer Code	Code	Description
	FTBA20	To suit FTB - for 3/4in BSPT ball valve
	FTBA25	To suit FTB - for 1in BSPT ball valve
	FTBA32	To suit FTB - for 1 1/4in BSPT ball valve
	FTBA40	To suit FTB - for 1 1/2in BSPT ball valve
	FTBA50	To suit FTB - for 2in BSPT ball valve
	FTBAA20	BSPT Adaptor to suit Feed Tap 3/4in TPFNR
	FTBAA25	BSPT Adaptor to suit Feed Tap 1in TPFNR
	FTBAA32	BSPT Adaptor to suit Feed Tap 1 1/4in TPFNR
	FTBAA40	BSPT Adaptor to suit Feed Tap 1 1/2in TPFNR
	FTBAA50	BSPT Adaptor to suit Feed Tap 2in TPFNR
	RD04385	FTB 11/16 inch PVC/PE Shell Cutter - PL688
	RD04386	FTB 7/8 inch PVC/PE Shell Cutter - PL875
	RD04387	FTB 1-7/16 inch PVC/PE Shell Cutter - PL1438
	RD04392	FTB 1-3/4 inch PVC/PE Shell Cutter - PL1750
	RD04423	FTB 1-7/16 & 1-3/4 in PVC/PE Shell Cutter Adapter - FTPLAA
	RD94150	FTB 3/4 & 1 inch PVC Shell Adaptor - DMAPVC
	RD94198	FTB 7/8 & 11/16 inch PVC/PE Shell Cutter Adapter - FTPLSAA

**MECHANICAL HOT TAPPING MACHINE (DM3MECHBSPT)**



Hot tapping tool for piping, fittings, and valves with BSPT threads.

Hot tap steel, copper, brass, or aluminium pipe for installing branch connections from 3/4 inch to 4 inch valves.

Complete kit includes main body assembly, shafts, hole saw assortment, arbor and accessories in a storage case.

**Kit Includes:**

- 1 x 93514 - 24in Shaft Complete
- 1 x 93501 - Gland Nut
- 1 x 93502 – Brass Ring
- 1 x 43511 - 3/16in Graphite
- 1 x 93503 – Main Body
- 1 x 93515 - 18in Shaft
- 1 x 43508 – Arbor
- 1 x 93506 - Coupon Retainer (6)
- 1 x 43507 – Drill Bit
- 1 x 40286 - 1/8in Allen Wrench
- 1 x 40149 - 5/32in Allen Wrench
- 1 x 43500 - 5/8in Hole Saw
- 1 x 43501 - 7/8in Hole Saw
- 1 x 43502 - 1-1/8in Hole Saw
- 1 x 43503 - 1-3/8in Hole Saw
- 1 x 43504 - 1-3/4in Hole Saw
- 1 x 43505 - 2-1/4in Hole Saw
- 1 x 43506 - 3 1/4in Hole Saw
- 1 x 93526 - Tool Box
- 1 x 43510 - Body Protector
- 2 x 33524 - 1 3/16 Set Screw
- 1 x 43513 - O - Ring
- 1 x 30018 - 1/4 Set Screw
- 1 x 93527 - Main Assembly
- 1 x Instruction Manual

**Accessories: (Required but not supplied)**

1. Saddle.
2. Branch size shoulder nipple.
3. Branch sized full bore gate valve or ball valve.
4. Branch sized nipple long enough for drill bit to clear valve when fully retracted.
5. Branch size 1 1/4 inch, 1 1/2 inch BSPT "T" and appropriate reducer bushings.
6. Valve or hose bib, and appropriate pipe nipple and reducer bushings.
7. Power or battery drill.

Customer Code	Code	Description
	RD08354	Reed Mechanical Hot Tapping Machine 3/4-4" BSPT – DM3MECHBSPT