

Types of Drilling



Auger Drilling

The rotational penetration of the drill bit produces drill cuttings that are lifted to the surface by the helical edges or flights of the rotating drill stem.

- Main purpose: Test soil profile
- Drill bit: Rotating helical screw
- Penetrate fresh rock: No
- Sample produced: Fine powder
- Typical depth: 1-20m (highly dependent on the hardness of the ground)
- Consumables used: Polywoven bags, geochem bags or calico bags and sieves

Percussion Rotary Air, Blast (RAB) Drilling

The drill bit, is mounted at the end of a hollow drill pipe through which compressed air is pumped down the hole during drilling. Cuttings are returned to the surface by upward flow under pressure between the drill pipe and the wall of the hole.

- Main purpose: Test from surface to base of fresh rock
- Drill bit: Blade bit, tricone rotary/roller bit or downhole hammer
- Penetrate fresh rock: Very limited
- Sample produced: Fine powder +/- rock chips
- Typical depth: 10-60+m (highly dependent on the hardness of the ground)
- Consumables used: Polywoven bags, calico bags, chip trays, sieves and hole plugs

Air-Core Drilling

Drill rods are hollow and are fitted with an inner tube within the outer barrel, similar to the rods used for reverse-circulation drilling. Drill cuttings are recovered by injection of compressed air into the annulus between the inner tube and the inside wall of the drill rod, and are lifted to the surface by upward air flow through the inner tube.

- Main purpose: Test from surface to base of fresh rock
- Drill bit: Blade bit, downhole hammer
- Penetrate fresh rock: Very limited
- Sample produced: Fine powder +/- rock chips
- Typical depth: 20-100+m (highly dependent on the hardness of the ground)
- Consumables used: Polywoven bags, calico bags, chip trays, sieves and hole plugs

Sonic Drilling

Sonic drilling uses high frequency, resonant energy to advance a core barrel. The intense vibrations make the compact soil act like a fluid powder and the drill string behaves like a hot knife through butter. Core samples are recovered by lowering a cable down the drill string and winching it to the surface.

- Main purpose: Obtaining an uncontaminated sample
- Drill bit: Hollow or full faced sonic bit
- Penetrate fresh rock: Very limited
- Sample produced: Drill core
- Typical depth: 10-150+m (highly dependent on the hardness of the ground)
- Consumables used: Polywoven bags, calico bags, core trays and hole plugs

Types of Drilling

Reverse-Circulation (RC) Drilling

RC drilling is similar to air-core drilling in that the drill cuttings are returned to the surface via an inner tube inside the drill rods. Penetration is achieved by a pneumatic reciprocating piston known as a downhole hammer, which drives a drill bit with round protruding tungsten-carbide buttons that can break hard rock.

- Main purpose: Test fresh rock
- Drill bit: Downhole hammer
- Penetrate fresh rock: Yes
- Sample produced: Rock chips
- Typical depth: 200m+ or 500m+ (with auxiliary booster truck)
- Consumables used: Polywoven bags, green plastic bags, Calico bags, chip trays, sieves and hole plugs

Mud Rotary Drilling

Mud rotary drilling uses a hollow (if sampling) or full faced bit to drill into soft rocks, sand and clay layers. The drill cuttings are either collected ahead of the drill string or expelled on the outside of the drill string.

- Main purpose: Pre-collar holes with significant overburden
- Drill bit: Hollow or full faced rotary bit
- Penetrate fresh rock: Limited
- Sample produced: Drill cuttings
- Typical depth: 600+m
- Consumables used: Polywoven bags, green plastic bags, calico bags and hole plugs

Diamond Core Drilling

Diamond core drilling produces solid core of rock or soil, rather than cuttings, is extracted from depth. The diamond drill bit comprises a short steel shank with a cutting head using diamonds as the cutting medium. As the drill bit advances, fills a barrel immediately above the drill bit. Core samples are recovered by lowering a cable down the drill string and winching it to the surface.

- Main purpose: Test fresh rock
- Drill bit: Hollow diamond bit
- Penetrate fresh rock: Yes
- Sample produced: Drill core
- Typical depth: 200-1000m
- Consumables used: Polywoven bags, calico bags, core trays and hole plugs

Hole Size Chart

DESCRIPTION	CORE DIAMETER
А	27.0mm
В	36.4mm
N3	45.1mm
N	47.6mm
N2	50.7mm
Н3	61.1mm
Н	63.5mm
Р3	83.1mm
Р	85.0mm



Collar Cutter

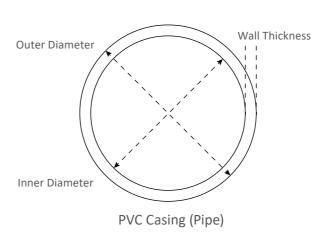
PVC Casing Cutter

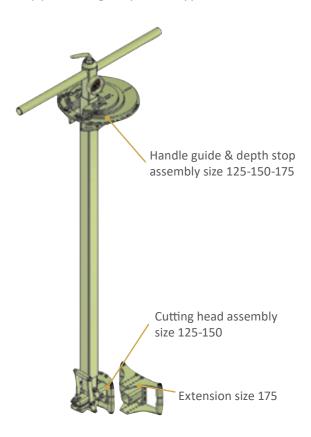
The PVC Casing Cutters are manually operated devices for internally cutting PVC bore casings with wall thicknesses that are less than 9mm. Typically these devices are used in the rehabilitation of drilling sites where casings protruding above the ground are to be cut off below ground level before being plugged. The two main features of the devices are the Cutting Head Assembly and the combined Handle Guide and Depth Stop Assembly. They are available in sizes to internally cut the following range of casings which are used in exploration drilling:



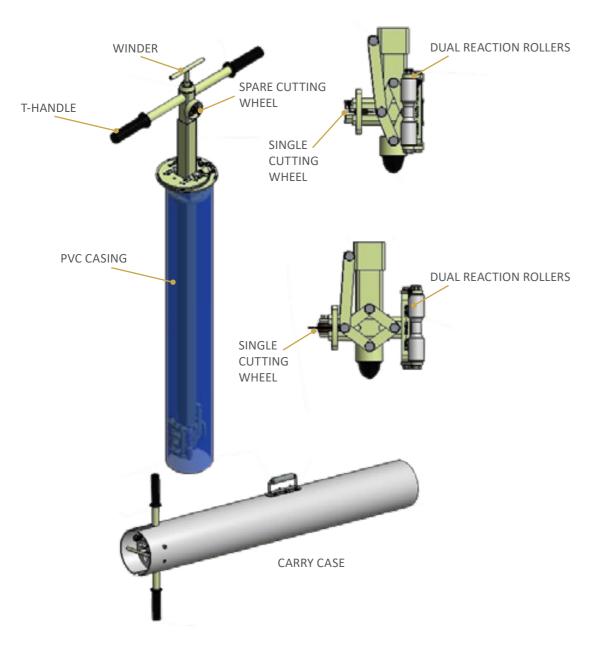
- Size 100, Class 9 (Outside Ø114.3 Inside Ø104.6 Wall Thickness 4.85)
- Size 100, Class 12 (Outside Ø114.3 Inside Ø101.7 Wall Thickness 6.3)
- Size 125, Class 9 (Outside Ø140.2 Inside Ø128.4 Wall Thickness 5.9)
- Size 125, Class 12 (Outside Ø140.2 Inside Ø124.9 Wall Thickness 7.65)
- Smallest Casing Inside Diameter that cutter will fit inside Ø96
- Size 150, Class 9 (Outside Ø160.25 Inside Ø146.9 Wall Thickness 6.7)
- Size 150, Class 12 (Outside Ø160.25 Inside Ø142.7 Wall Thickness 8.8)
- Size 175, Class 9 (Outside Ø200.25 Inside Ø185.2 Wall Thickness 7.55)-(optional with extension)
- Casing sizes and classes are stated in accordance with AS/NZS 1477 PVC pipes & fittings for pressure applications.

SKU	SIZE
1903-02001	1m-RC SIZE: 125-150-175 (SWC)





Collar Cutter



PVC Casing Cutter Blade

Select either a 6mm or 8mm PVC cutting wheel. The cutting wheel is considered to be a consumable item due to the cutting edge coming into contact with rubble and debris on breakthrough. Therefore, we recommend that spares are purchased when ordering the first PVC casing cutter.

6mm blades require more precision as they have a tendency to break due to the thinner construction while the 8mm blades are more robust.

SKU	SIZE
1903-02004	6mm
1903-02005	8mm



Collar Cutter

Petrol Collar Cutter Honda

- Ergonomically designed easy-grip loop handle
- The unique mini 4-Stroke engines deliver power, performance and reliability that no 2-Stroke can match
- Their ultra-compact, lightweight design means they're easier to handle and will keep you working longer with less fatigue
- Can be used and stored in any position
- and anti-flood primer system



Battery Collar Cutter

- Perfectly balanced and high-performance
- Multi-purpose, powerful battery with the power output equivalent of a 25cc petrol engine, the performance levels needed to take on the toughest of tasks, quicker and more efficiently.
- The battery machines are operated using an interactive keypad. You start and stop the machines easily by pushing a button.
- The batteries are equipped with a cooling system, which extends the battery cells' lifetime and lets you work in high temperatures.
- The battery recharges quickly in the QC500 charger.

SKU	ТҮРЕ
1000 0000	Battery Powered Collar Cutter Kit (Blade Required)
1903-00200	Battery Powered Collar Cutter without Safety Shroud
1903-00200-HC	Battery Powered Collar Cutter Kit HC (Blade required)
1903-00204	Husqvarna BL1200 Battery
1903-00208	Husqvarna BL1300 Battery

Kit contains Quick Charge Battery Charger, 5.2Ah Battery and



Li-ion power

SKU

1903-03000

1903-03001

The 5.2Ah Li-ion battery provides long lasting power and top class performance.

Adjustable front handle

Easy adjustable front handle for better control and comfortable use.

Brushless motor

High torque to weight ratio for increased efficiency, increased reliability, reduced noise and longer product-life.

Intuitive key pad

An interactive keypad shows battery status and allows you to start and stop easily by the push of a button. Easy to operate 3-step savE™ mode for longer runtime.



TYPE

Bent

Straight









Battery Collar Cutter

The Battery-powered Collar Cutter can be used with the professional range of Husqvarna trimmer attachments, making it an extremely flexible multi-purpose tool for cutting collar, grass, pruning, hedging, edging or cleaning. Can be used with either internal or external – belt or backpack - battery.

The power output is the equivalent of a 25cc petrol engine, with the performance levels needed to take on the toughest of tasks, quicker and more efficiently.

Features and Benefits

- Lightweight, cordless, perfectly balanced and high-performance.
- Multi-purpose, powerful battery with the power output equivalent of a 25cc petrol engine, the performance levels needed to take on the toughest of tasks, quicker and more efficiently.
- Easy operating start/stop with pushing one button.
- The batteries are equipped with a cooling system, which extends the battery cells' lifetime and let you work in high temperatures.
- The battery recharges quickly in the QC500 charger.
- Kit contains Quick Charge Battery Charger, 5.2Ah Battery.
- Power trigger lockout is designed to prevent accidental operation.
- Automatic shutdown function, the product deactivates if it is not used.

Personal protective equipment

- Always use approved personal protective equipment when you use the product. Personal protective. Equipment cannot fully prevent injury but it decreases the degree of injury if an accident does occur.
- Use approved hearing protection that provides adequate noise reduction. Long-term exposure to noise can result in permanent hearing impairment.
- Use approved eye protection. If you use a visor, you must also use approved protective goggles.
- Use gloves when necessary, for example when you attach, examine or clean the cutting equipment.
- Use sturdy non-slip boots.
- Use clothing made of a strong fabric. Always use heavy, long pants and long sleeves. Do not use loose clothing or wear jewelry that can catch on twigs and branches.
- Keep first aid equipment close at hand.









Battery and Motor specifications	
Battery Type	Li-lon
Battery voltage	36 V
Motor type	BLDC (brush-less)
Lubricants	
Bevel Gear	Mineral grease
Vibration and noise data	
Equivalent vibration left/right handle	2.6 m/s ² /1.0 m/s ²
Sound pressure level	82 dB(A)
Sound power level, guaranteed (LWA)	96 dB(A)
Overall dimensions	
Weight (excl. battery)	3.8 kg
Weight (incl. BLi200 battery)	5.1 kg

Battery Collar Cutter



A. Charge the battery fully, then place it in the Collar Cutter battery holder. Push the release buttons on the battery and pull the battery in/out to the charger/ battery holder as required. The battery locks into position when you hear a click.

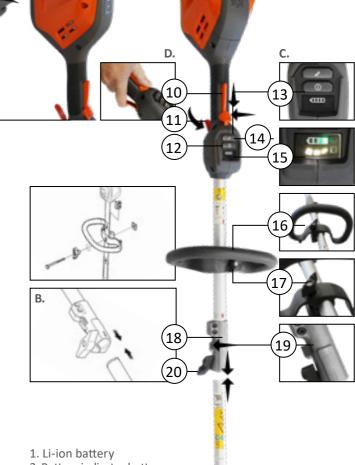
B. To assemble or disassemble the two-piece shaft, push and hold the button(19), then slide the shaft(21) in to the coupling attachment(18) and turn the knob(20) three turns or more.

C. Push the start/stop button(12) to turn the product on/off and use the Speed mode button (14) to control the speed. (The product is on when the display goes on and it is off when the display goes off).

D. To prevent the accidental operation push the power trigger lockout forward, then press the power trigger lockout against the handle, the power trigger is released. When you release the handle the power trigger and the power trigger lockout both move back to their original position, operated by 3 independent springs



Make sure that the power trigger is locked when the power trigger lockout is in its original position.



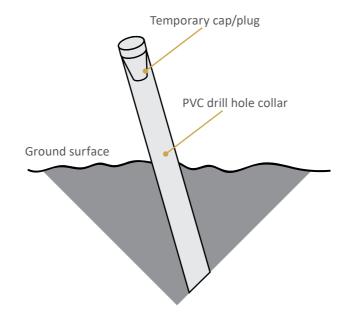
- 2. Battery indicator button
- 3. State of charge LED indicator
- 4. Battery warning/error LED
- 5. Battery release buttons
- 6. Battery charger power LED 7. Battery charger warning/error LED
- 8. Battery charger
- 9. Battery charger cord
- 10. Power trigger lockout
- 11. Power trigger 12. Start/Stop button
- 13. Keypad
- 14. Speed mode button
- 15. User interface
- 16. Loop handle 17. Knob
- 18. Coupling for attachment
- 19. Push and hold coupling button
- 20. Coupling knob
- 21. Shaft
- 22. Gear head
- 23. Collar holder
- 24. Blade screw
- 25. Blade (comes in 3" or 4")

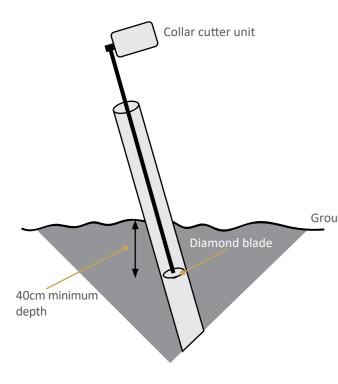
Collar Cutter

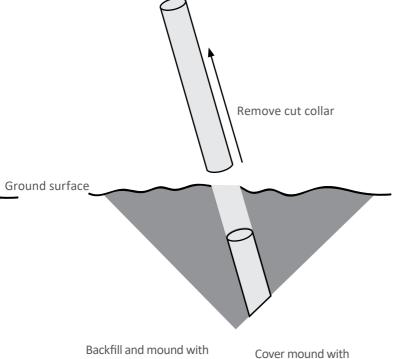
Collar Cutter Blade

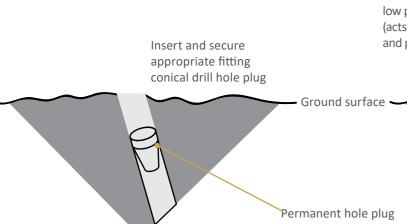
SKU	SIZE
1903-03011	75mm/3"
1903-03012	100mm/4"

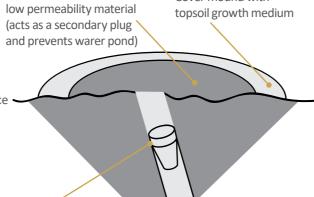












Hole Plugs

Foam Block

The dimensions listed here ($150 \times 150 \times 140$ mm) is the most common size used to fill drill holes. Should a custom size be required, please get in touch with our sales team and confirm your dimensions in millimetres (L x W x H).

SKU	SIZE	UOM
1136-00012	150mm x 150mm x 140mm	Pack of 48

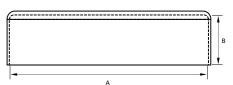


PVC End Cap - DWV

DWV solvent cement joint cap.

SKU	NOMINAL BORE	A (mm)	B (mm)
1904-00005-050	50mm	56	24
1904-00005-065	65mm	69	19
1904-00005-080	80mm	83	25
1904-00005-100	100mm	110	28
1904-00005-150	150mm	160	39
1904-00005-225	225mm	250	76
1904-00005-300	300mm	315	76





Plastic Hole Plug

There are a number of various RC & RAB Hole Plugs on the market today, we stock them all.

	SKU	TYPE	ТОР	LENGTH	BASE
Α	1136-00015	RAB Plug	118mm	110mm	85mm
В	1136-00050	RC Plug	170mm	200mm	90mm
С	1136-00051	RC Lid	170mm		
D	1136-00013	RC Plug	170mm	200mm	85mm
Е	1136-00014	RC Lid	170mm		



Concrete Hole Plug

Westernex manufacturers their own concrete hole plugs, these are available ex stock for RAB or RC holes.

SKU	DESCRIPTION	SIZE
1136-00001	RAB - Poly, Wire, Ally Tag, Perma Tag	WC2 - 120mm Top x 70m Base x 180mm Height
1136-00002	RAB - Wire, Ally Tag, Perma Tag	WC2 - 120mm Top x 40m Base x 265mm Height
1136-00003	RC - Poly, Wire, Ally Tag, Perma Tag	WC4 - 170mm Top x 115m Base x 190mm Height
1136-00004	RC - Wire, Ally Tag, Perma Tag	WC4 - 170mm Top x 120m Base x 180mm Height



Hole Plugs

Blast Hole Saver

These hole savers are used to prevent loose dirt and small animals (or any other foreign matter) from falling back into the hole. They also assist in loading holes and act as a visual warning for drilled holes. They are blow moulded from polypropylene.

SKU	COLOUR	SIZE
1136-00300	Orange	Bottom Diameter: 60mm Top Diameter: 195mm Height: 400mm
1136-00301	Red	Bottom Diameter: 75mm Top Diameter: 190mm Height: 410mm
1136-00302	Yellow	Bottom Diameter: 160mm Top Diameter: 330mm Height: 800mm
1136-00303	Black	Bottom Diameter: 200mm Top Diameter: 450mm Height: 800mm

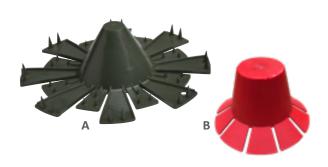
^{*}These are available in any colour however, the colours in the table are there to distinguish the different sizes of hole saver.



Octoplug

Octoplugs have been used for decades to seal your drill hole, made of UV-stabilised plastic.

- Install the octoplug to a depth of 0.3m below ground level, to prevent surface fill from settling into hole below this level.
- Alternately completely backfill drillhole with cuttings to the surface allowing for settlement.
- Tag the drillhole for future identification Place topsoil over the drillhole to encourage growth of natural vegetation.
- Complete to a height of 0.2m above surface to compensate for settlement.



	SKU	SIZE
Α	1136-00011	100mm (4")
В	1502-00073	75mm (3")



Inclinometers

Sola Clinometer

- Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet.
- Strong neodymium magnet for a high adhesion force
- Accurate, adjustable angular dimensions.
- Better, faster and more accurate reading through the patented SOLA FOCUS vials.
- Shock-absorbing end caps.
- Measured values of circular scale:
- 1. Angular degrees 4 x 90°
- 2. Gradients 0 100%
- 3. Inclination ratios

APPLICATIONS:

- Horizontal measurement
- Vertical measurement
- Angle/inclination measurement

TECHNICAL DETAILS

- Item description: Inclination-spirit level
- Dimension: 50 x 23 mm
- Material: Aluminium
- Surface anodized
- Colour: Gold
- Profile weight: 650 g/m
- Measuring tolerance standard position
- Number of horizontal vials: 1
- Special characteristic: Circular acrylic disk
- Measuring surface: Anodized
- Magnet: Neodymium
- End caps: 1-c
- Magnet: Yes

B

	SKU	LENGTH	NUMBER OF MAGNETS
Α	SC13	14.5cm	1
В	SC50	50cm	4

SOL3+

Digital Inclinometer GIM 60

For the precise measurements of the inclinations, professional measuring instrument. Measure in degrees, percentage or mm/m. For easy orientation you have the directional arrows and acoustic signals at 0° and 90°, for an easy orientation. The calibration function is very simple, the precision of the measurement is durable in time, it is not necessary to calibrate the instrument for each measurement.

- Easy-to-read, illuminated, rotating flip display
- Display automatically rotates for ease of use
- Precise measurements in degrees, percent or feet and inches
- Hold/copy button to transfer target values to other work areas
- Audible tone indicator for level or 90°
- Accuracy at 0° or 90° is ±0.05°
- Easy field calibration for consistent results
- Alignment arrows that help users adjust while levelling
- Robust housing with IP54 protection



Muds

Expert pH Pocket Tester

Perform on-the-go, fuss-free measurements for applications such as water treatment, environmental monitoring, education, hydroponics, agriculture, aquaculture, food and beverage and many more.

Full range of testers available.

SKU	
1402-00220	

pH Buffer Tablets

Colour-coded buffer tablets with $\pm 0.1~\text{pH}$ accuracy for single-use meter calibration and testing performance of pH electrode.

-		
SKU	рН	UOM
1402-00221	4	Box of 100
1402-00222	7	Box of 100
1402-00223	10	Box of 100



Mud Balance

The density or weight of a given volume of liquid is determined by using a mud balance. The balance is constructed so that the fixed volume cup at one end of the beam is balanced by a fixed counterweight at the opposite end, with a sliding weight rider free to move along the graduated scale. A level bubble mounted on the beam indicates when the system is in balance. The full-sized metal mud balance is imprinted with four density scales with the following ranges:

- 6.5 23.0 lbs / gal
- 0.79 2.72 specific gravity
- $49 172 \text{ lbs } / \text{ ft}^3$
- 340 1190 psi-1000ft

The balance may be readily transported in a lightweight carrying case fitted for its usage and storage.

SKU	SIZE	WEIGHT
1506-02117	550 × 110 × 100mm	1.9kg

Viscosity Cup and Funnel

The funnel viscosity test can indicate changes in fluid properties, with measurements taken and recorded regularly. The marsh funnel is a simple device routinely used to check fluid viscosity. The marsh funnel is conical in shape; 152mm in diameter at the top and 305mm long with the capacity of 1500ml. A 12 mesh screen covers half of the top designed to remove foreign matter and drill cuttings from the fluid. The fluid runs through a fixed orifice at the bottom of the funnel and collected in the mud jug. The funnel is molded from a tough, durable plastic that resists breaking or cracking. A brass orifice assures consistency in all readings.



SKU	DESCRIPTION
1506-02160	Marsh Cup
1506-02161	Marsh Funnel

Pipe Wiper

Poly Pipe

These are also known as rod wipers. Designed to keep the rod string clean. Black, hard-wearing rubber with 45/50 hardness.

SKU	SIZE	UOM
1502-00090-2	50mm / 2"	Carton of 10
1502-00090-214	57mm / 2 1/4"	Carton of 10
1502-00090-3	75mm / 3"	Carton of 10
1502-00090-314	82mm / 3 1/4"	Carton of 10
1502-00090-312	90mm / 3 1/2"	Carton of 10
1502-00090-4	100mm / 4"	Carton of 10
1502-00090-412	114mm / 4 ½"	Carton of 10

Dust Deflector

Designed to keep the collar cone flat and more spread out. Black, hard-wearing rubber with 45/50 hardness.

SKU	SIZE	UOM
1502-00091-12	12mm / ½"	Carton of 25
1502-00091-214	57mm / 2 1/4"	Carton of 25



Poly Pipe

Our metric poly pipe is manufactured in Australia and is made to Australian Standard 4130.

- Plasson Ltd provides a comprehensive polyethylene pipe joining system for sizes 16 to 500 mm
- Mechanical and electrofusion (heat welded) fittings and equipment systems are available
- Plasson joining systems have been supplied continuously throughout Australia since 1978 and are regarded as the highest quality, most dependable products available

SKU	COIL	SIZE
1901-80002	150m	50mm PE100 PN12.5
1901-80003	100m	63mm PE100 PN12.5
1901-80004	100m	75mm PE100 PN12.5
1901-80005	100m	90mm PE100 PN12.5
1901-80006	100m	110mm PE100 PN12.5







Poly Pipe Coupling

SKU	SIZE
1901-70044	50mm
1901-70045	63mm
1901-70046	75mm
1901-70047	90mm
1901-70036	110mm

Fittings





Poly Pipe Metric Elbow

SKU	SIZE	ANGLE
1901-70053	50mm	45°
1901-70054	63mm	45°
1901-70055	75mm	45°
1901-70056	90mm	45°
1901-70050	110mm	45°
1901-70064	50mm	90°
1901-70065	63mm	90°
1901-70066	75mm	90°
1901-70067	90mm	90°
1901-70057	110mm	90°



Poly Pipe Tapping Saddle

SKU	SIZE
1901-70223	50mm / 1"
1901-70224	63mm / 1"
1901-70225	75mm / 1"
1901-70226	90mm / 2"
1901-70228	110mm / 1"
1901-70227	110mm / 2"



Poly Pipe Metric Tee

, ,		
SKU	SIZE	ANGLE
1901-70151	50mm	90°
1901-70152	63mm	90°
1901-70153	75mm	90°
1901-70154	90mm	90°
1901-70144	110mm	90°



Poly Pipe Metric Female Adapter

SKU	SIZE
1901-70093	50mm / 11/4"
1901-70092	50mm / 1½"
1901-70094	50mm / 2"
1901-70096	63mm / 11/4"
1901-70095	63mm / 1½"
1901-70097	63mm / 2"
1901-70098	75mm / 2"
1901-70099	75mm / 2½"
1901-70100	90mm / 2"
1901-70101	90mm / 3"
1901-70102	90mm / 4"
1901-70077	110mm / 3"
1901-70078	110mm / 4"



Poly Pipe Reducing Coupling Mine

SKU	SIZE
1901-70030	63-25mm
1901-70031	63-32mm
1901-70032	63-40mm
1901-70033	63-50mm
1901-70034	63-90mm
1901-70029	63-110mm



Poly Pipe Male Adapter Mine

, ,	
SKU	SIZE
1901-70005	63mm / 11/4"
1901-70004	63mm / 1½"
1901-70006	63mm / 2"
1901-70007	63mm / 2½"

Mine Fittings



Poly Pipe Coupling Mine

SKU	SIZE
1901-70000	63mm



Poly Pipe Female Adapter Mine

SKU	SIZE
1901-70002	63mm / 11/4"
1901-70001	63mm / 1½"
1901-70003	63mm / 2"



Poly Pipe Metric Flange Adapter

SKU	SIZE
1901-70200	50mm / 1½"
1901-70201	50mm / 2"
1901-70202	63mm / 2"
1901-70203	75mm / 2½"
1901-70204	90mm / 4"
1901-70205	110mm / 4"





Poly Pipe Metric Elbow Mine

SKU	SIZE	ANGLE
1901-70008	63mm	45°
1901-70009	63mm	90°



Poly Pipe Metric End Plug Mine

SKU	SIZE
1901-70016	63mm



Poly Pipe Metric Tee Mine

SKU	SIZE	ANGLE
1901-70022	63mm	90°



Poly Pipe Metric Wrench

SKU	SIZE
1901-70155	16-40mm
1901-70156	40-75mm
1901-70157	63-125mm



Poly Pipe Metric End Plug

SKU	SIZE
1901-70073	50mm
1901-70074	63mm
1901-70075	75mm
1901-70076	90mm
1901-70068	110mm

94 Supplying Mining & Exploration Worldwide

PVC Pipe

PVC Pipe

We offer the full range of PN Rated Pipe so if not listed below, request your requirements for us to quote. We are a Plasson distributor so can also offer the full range of Plasson fittings & also their electrofusion range.



PVC-U Pressure Pipe Series 1 Solvent Weld (SWJ)

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. Over this time, industry has recognised the many benefits of PVC for pressure pipes: material stability, corrosion resistance, and high strength to weight ratio, ease of handling, installation and excellent flow characteristics.

SKU	CLASS	SIZE	LENGTH
1905-11003-04006	Class 6	40mm	6m
1905-11003-05006	Class 6	50mm	6m
1905-11003-06506	Class 6	65mm	6m
1905-11003-08006	Class 6	80mm	6m
1905-11003-10006	Class 6	100mm	6m
1905-11003-12506	Class 6	125mm	6m
1905-11003-15006	Class 6	150mm	6m
1905-11003-20006	Class 6	200mm	6m
1905-11003-22506	Class 6	225mm	6m
1905-11003-25006	Class 6	250mm	6m

SKU	CLASS	SIZE	LENGTH
1905-11003-02509	Class 9	25mm	6m
1905-11003-03209	Class 9	32mm	6m
1905-11003-04009	Class 9	40mm	6m
1905-11003-05009	Class 9	50mm	6m
1905-11003-06509	Class 9	65mm	6m
1905-11003-08009	Class 9	80mm	6m
1905-11003-10009	Class 9	100mm	6m
1905-11003-12509	Class 9	125mm	6m
1905-11003-15009	Class 9	150mm	6m
1905-11003-17509	Class 9	175mm	6m
1905-11003-20009	Class 9	200mm	6m
1905-11003-22509	Class 9	225mm	6m
1905-11003-25009	Class 9	250mm	6m

SKU	CLASS	SIZE	LENGTH
1905-11003-02012	Class 12	20mm	6m
1905-11003-02512	Class 12	25mm	6m
1905-11003-03212	Class 12	32mm	6m
1905-11003-04012	Class 12	40mm	6m
1905-11003-05012	Class 12	50mm	6m
1905-11003-06512	Class 12	65mm	6m
1905-11003-08012	Class 12	80mm	6m
1905-11003-10012	Class 12	100mm	6m
1905-11003-12512	Class 12	125mm	6m
1905-11003-15012	Class 12	150mm	6m
1905-11003-17512	Class 12	175mm	6m
1905-11003-20012	Class 12	200mm	6m
1905-11003-22512	Class 12	225mm	6m
1905-11003-25012	Class 12	250mm	6m

SKU	CLASS	SIZE	LENGTH
1905-11003-01518	Class 18	15mm	6m
1905-11003-02018	Class 18	20mm	6m
1905-11003-02518	Class 18	25mm	6m
1905-11003-03218	Class 18	32mm	6m
1905-11003-04018	Class 18	40mm	6m
1905-11003-05018	Class 18	50mm	6m
1905-11003-06518	Class 18	65mm	6m
1905-11003-08018	Class 18	80mm	6m
1905-11003-10018	Class 18	100mm	6m
1905-11003-12518	Class 18	125mm	6m
1905-11003-15018	Class 18	150mm	6m
1905-11003-17518	Class 18	175mm	6m
1905-11003-20018	Class 18	200mm	6m
1905-11003-22518	Class 18	225mm	6m
1905-11003-25018	Class 18	250mm	6m

OD Min/Max	PN6 Wall Thickness Min/Max	I/D (mm)	Bell O/D	kg per 6m	PN9 Wall Thickness Min/Max	1/D (mm)	Bell 0/D	kg per 6m	PN12 Wall Thickness Min/Max	1/D (mm)	Bell 0/D	kg per 6m	PN18 Wall Thickness Min/Max	1/D (mm)	Bell O/D	kg per 6m	Length (mtr)
21.20/21.50		1	1	i		1	1	1		:	1	1	1.40/1.70	18.25	23.70	06.0	9
26.60/26.90	:	1	i	i	1	1	1	!	1.40/1.70	23.65	30.00	1.04	1.70/2.10	22.95	31.00	1.44	9
33.40/33.70	:	1	1	i	1.40/1.70	30.45	36.00	1.34	1.70/2.10	29.75	37.50	1.58	2.50/3.00	28.05	39.50	2.28	9
42.10/42.40	:	1	i	i	1.70/2.10	38.45	46.40	2.03	2.20/2.60	37.45	47.50	2.53	3.20/3.70	35.35	49.40	3.60	9
48.10/48.40	1.40/1.70	45.15	51.50	2.00	1.90/2.30	44.05	52.50	2.57	2.50/3.00	42.75	54.40	3.35	3.60/4.20	40.45	56.40	4.65	9
60.20/60.50	1.60/2.00	56.75	64.00	2.77	2.40/2.80	55.15	65.60	4.04	3.10/3.60	53.65	67.50	5.15	4.60/5.30	50.45	70.50	7.30	9
75.20/75.50	:	1	i	5.00	3.00/3.50	68.85	82.50	6.34	3.90/4.50	66.95	84.50	8.11	5.70/6.50	63.15	88.50	11.39	9
88.70/89.10	2.40/2.80	83.70	94.50	6.40	3.50/4.10	81.30	97.00	8.71	4.60/5.30	79.00	99.10	11.29	09.7/07.9	76.70	103.00	15.98	9
114.10/114.50	3.00/2.50	107.80	121.00	9.20	4.50/5.20	104.60	124.50	14.50	5.90/6.70	101.70	127.50	18.51	8.60/9.70	96.00	134.00	26.24	9
140.00/140.40	3.70/4.30	132.20	148.50	14.50	5.50/6.30	128.40	152.40	21.64	7.20/8.10	124.90	156.40	27.72	10.60/11.90	117.70	162.50	40.00	9
160.00/160.50	4.20/4.80	151.25	170.00	19.23	6.30/7.10	146.85	174.50	28.12	8.30/9.30	142.65	178.50	36.43	12.00/13.60	134.65	186.50	51.00	9
168.00/168.50	:	1	1	i	09.2/09.9	154.05	183.50	30.00	8.80/10.20	149.25	188.50	40.00	12.50/13.10	142.00	194.00	57.00	9
177.10/177.60	:	1	1	i	7.80/8.30	161.00	193.60	39.00	9.20/10.30	157.85	197.60	45.00	13.40/14.90	149.05	207.00	65.00	9
200.00/200.50	:	1	1	i	7.10/8.00	185.15	216.50	40.00	9.30/10.40	180.55	220.50	52.00	-	l	1	1	9
225.00/225.60	5.40/6.10	213.80	237.60	i	7.90/8.90	208.50	243.60	49.90	10.50/11.70	203.10	248.50	65.34	15.30/17.10	192.90	259.00	93.00	9
250.00/250.70	6.00/6.70	237.65	263.70	i	8.80/9.90	231.65	270.50	62.07	11.60/13.00	225.75	275.70	81.08	17.00/19.00	214.35	288.00	120.00	9
280.00/280.80	6.70/7.50	266.20	295.80	1	9.90/11.10	259.40	303.00	75.00	13.00/14.50	252.90	308.00	98.00	19.10/21.20	241.10	322.00	145.00	9
315.00/315.90	7.50/8.50	299.45	333.00	i	11.10/12.40	291.95	340.00	98.00	14.70/16.30	284.45	348.00	126.00	21.50/23.80	271.15	361.00	190.000	9
355.00	!	1	-	1	1	:	-	1	16.50/18.40	320.00	391.00	i	1	i	!	165.00	9

PVC Pipe

PVC-U Borecasing Solvent Weld (SWJ)

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 aguifer to the pump and seals the aguifer from contamination from adjacent zones. In this application, resistance to crushing rather than internal pressure is the key requirement, so the primary consideration is pipe wall thickness for high stiffness.

SKU	CLASS	SIZE	LENGTH
1905-11004-10009	Class 9	100mm	6m
1905-11004-12509	Class 9	125mm	6m
1905-11004-15009	Class 9	150mm	6m
1905-11004-15509	Class 9	155mm	6m
1905-11004-20009	Class 9	200mm	6m
1905-11004-22509	Class 9	225mm	6m
1905-11004-25009	Class 9	250mm	6m
1905-11004-30009	Class 9	300mm	6m
1905-11004-35009	Class 9	350mm	6m
1905-11004-37509	Class 9	375mm	6m

SKU	CLASS	SIZE	LENGTH
1905-11004-10012	Class 12	100mm	6m
1905-11004-12512	Class 12	125mm	6m
1905-11004-15012	Class 12	150mm	6m
1905-11004-15512	Class 12	155mm	6m
1905-11004-17712	Class 12	177mm	6m
1905-11004-20012	Class 12	200mm	6m
1905-11004-22512	Class 12	225mm	6m
1905-11004-25012	Class 12	250mm	6m
1905-11004-30012	Class 12	300mm	6m
1905-11004-35012	Class 12	350mm	6m
1905-11004-37512	Class 12	375mm	6m

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SKU	CLASS	SIZE	LENGTH
1905-11004-10018	Class 18	100mm	6m
1905-11004-15018	Class 18	150mm	6m
1905-11004-17718	Class 18	177mm	6m
1905-11004-18518	Class 18	185mm	6m
1905-11004-20018	Class 18	200mm	6m
1905-11004-22518	Class 18	225mm	6m
1905-11004-25018	Class 18	250mm	6m
1905-11004-30018	Class 18	300mm	6m
1905-11004-35018	Class 18	350mm	6m
1905-11004-37518	Class 18	375mm	6m

PVC-U Borecasing Solvent Weld (SWJ) Chart

Pipe	Size		Class 9			Class 12			PN 12		Pack/0	Crate
Nom.Bore (mm)	Mean OD (mm)	Mean ID (mm)	Mean Wall (mm)	Ave. Weight (kg/m)	Mean ID (mm)	Mean Wall (mm)	Ave. Weight (kg/m)	Mean ID (mm)	Mean Wall (mm)	Ave. Weight (kg/m)	Length (mtr)	Pack Qty
100	114.3	104.7	4.8	2.6	101.7	6.3	3.4	96.1	9.1	4.76	6	67
125	140.2	128.4	5.9	4	125	7.6	5.2	118.2	11	7.35	6	45
150	160.2	146.8	6.7	5.2	142.6	8.8	6.8	135.2	12.5	9.6	6	35
155	168.2	154.2	7		149.2	9.5	NA				6	22
177	177.5				157.9	9.8	8	148.7	14.4	11.7	6	18
200	225.3	208.5	8.4	9.45	203.1	11.1	12.34	192.9	16.2	17.4	6	15
225	250.4	231.8	9.3	11.8	225.8	12.3	15.53	214.4	18	22.9	6	8
250	280.4	259.4	10.5	15	252.9	13.8	18	240.1	20.2	25	6	8
300	315.5	292	11.8	17	284.5	15.5	24	270.2	22.7	36	6	6
350	355.5	329	13.3	20	320.6	17.5	27	304.5	25.5	48	6	6
375	400.5	370.8	14.9	27	361.3	19.7	35	343.1	28.8	50	6	6

Please note that the figures shown are subject to change and are correct at the time this document was printed.

PVC Pipe



PVC-U DWV Solid Wall (SWJ)

Manufactured according to AS/NZS 1260 DWV (Drain Waste & Vent) is one of the most comprehensive on the market with a full range from 40mm to 225mm in diameter. PVC-U is the predominant material used in DWV applications in Australia. The advantages of PVC in DWV applications are well accepted, being lightweight, resistant to a wide variety of chemicals, do not support combustion (are approved for multi-storey plumbing in conjunction with approved fire stop collars), they are impervious to bacterial and fungal attack and are not subject to electrolytic corrosion.

PVC-U Stormwater Solid Wall (SWJ)

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. Storm water pipes are available in sizes ranging from 75mm to 300 mm. Storm water grade of PVC pipe is manufactured in accordance with AS/NZS 1254.

SKU	SIZE	LENGTH
1905-11001-75	75mm	6m
1905-11001-90-1	90mm	1m
1905-11001-90	90mm	6m
1905-11001-90HD	HD 90mm	6m
1905-11001-90HDX	HDX 90mm	6m
1905-11001-150	150mm	6m
1905-11001-175	175mm	6m
1905-11001-225	225mm	6m
1905-11001-300	300mm	6m

SKU	SIZE	LENGTH
1905-11002-40	40mm	6m
1905-11002-50	50mm	6m
1905-11002-65	65mm	6m
1905-11002-80	80mm	6m
1905-11002-100	100mm	6m
1905-11002-150-4	SN 4 150mm	6m
1905-11002-150-8	SN 8 150mm	6m
1905-11002-225-4	SN 4 225mm	6m
1905-11002-225-8	SN 8 225mm	6m
1905-11002-300-4	SN 4 300mm	6m
1905-11002-300-8	SN 8 300mm	6m

PVC-U DWV Solid Wall (SWJ) Chart

Nom.Bore (mm)	Mean OD (mm)	Mean ID (mm)	Mean Wall (mm)	Ave. Weight (kg/m)	Length (mtr)	Pack Qty
40	42.9	38.9	2	0.35	6	306
50	55.85	51.45	2.2	0.44	6	254
65	68.85	63.45	2.7	0.93	6	171
80	82.5	76.7	2.9	1.21	6	113
100 SN6	110.2	104.2	3	1.53	6	67
150 SN4	160.25	152.25	4	3.33	6	33
150 SN8	160.25	149.85	5.2	4.25	6	33
225 SN4	250.35	238.15	6.1	6.1	6	11
225 SN8	250.35	233.95	8.2	10	6	11
300 SN4	315	299.6	7.7	13.03	6	6
300 SN8	315	294.2	10.4	16	6	6

Please note that the figures shown are subject to change and are correct at the time this document was printed.

PVC Pipe

PVC-U Stormwater Solid Wall (SWJ) Chart

Nom.Bore (mm)	Mean OD (mm)	Mean ID (mm)	Mean Wall (mm)	Ave. Weight (kg/m)	Length (mtr)	Pack Qty
75	75.1	72.1	1.5	0.6	6	122
90	90.1	87.1	1.5	0.67	6	104
90 HD	90.1	86.7	1.7	0.8	6	104
90 XHD	90.1	86.3	1.9	1	6	104
150	160.3	154.5	2.9	2.25	6	103
175	200.3	193.1	3.6	3.33	6	24
225	250	241	4.5	5.54	6	11
300	315	304	5.5	9	6	

Please note that the figures shown are subject to change and are correct at the time this document was printed.



Threaded PVC Pipe

SKU	CLASS	SIZE	LENGTH
1905-00016-3	Class 18	50mm	3m
1905-00016-6	Class 18	50mm	6m

Screened Threaded PVC Pipe

SKU	CLASS	SIZE	LENGTH
1905-00016-SLT-3	Class 18	50mm	3m
1905-00016-SLT-6	Class 18	50mm	6m

Screened PVC Pipe

	•		
SKU	CLASS	SIZE	LENGTH
1905-10613	Class 9	40mm	6m
1905-10609	Class 9	50mm	6m
1905-10610	Class 9	125mm	6m
1905-10612	Class 9	150mm	6m
1905-10502	Class 12	50mm	6m
1905-10611	Class 12	100mm	6m

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

Filter Sock

The filter socks slides over the slotted pipe to keep out the unwanted fine silt and sands.

SKU	SIZE	UOM
1905-20000	50/65mm x 100m	Roll



PVC Pipe



PVC Pipe Clamps

SKU	DESCRIPTION
1904-00036-40	Suits pipe with 40mm diameter
1904-00036-50 Suits pipe with 50mm diameter	



PVC Cement Type N

Type N PVC Pipe Cement is designed for adhering rigid PVC to itself both in pipe, fittings and sheet form in non-pressure applications.

SKU	COLOUR	SIZE
1215-00001	Blue	500mL



PVC Cement Type P

Suitable for use under the plumbing code. It contains early strong welding power, is an ideal viscosity and can be easily applied with minimal dripping. PVC Pipe Cement Type P is available in green or clear.

SKU	DESCRIPTION	SIZE	
1215-00002	Green	500mL	



PVC Cement Primer

Available in red as specified by the Plumbing Code for ease of inspection and in clear where non-staining is required for outdoor furniture, spa and swimming pool applications.

SKU	COLOUR	SIZE
1215-00000	Red	500mL

PVC Flush Joint Pipe Clamp

- Our light weight 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
- Load tested to over 3000 lbs. for sizes 8"

SKU	SIZE
1905-12002-4	4 inch
1905-12002-5	5 inch
1905-12002-6	6 inch
1905-12002-8	8 inch



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PVC Pipe

PVC Casing Elevator

- Our 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

SKU	SIZE
1905-12001-4	4 inch
1905-12001-5	5 inch



JK4.0 Klamp

Order the interchangeable clamps to fit your specific drop pipe. JK4.0 Klamp comes with your choice of one size Jaw set.

The serrations on the jaws are machined with a precision CNC mill to the exact pipe OD dimension which increases holding capacity and reduce pipe distortion.

Jaws are made from high-grade carbon steel and heat-treated for strength dependency and long life.

Benefits

- Interchangeable jaws to fit specific pipe needs.
- Excellent holding capability, tested with loads over 3500 lbs.
- Designed to hold PVC, HDPE, rolled PE and galvanised pipes.
- Safety pin to prevent accidental unclamping.
- Easy one-hand operation.
- Size adjustment and tension bolt designed inside of the front jaw to be protected from dirt and water.
- Larger platform base stability and a better fit on larger diameter casing.
- High-grade heat-treated steel jaws.

Specification

- Jaw sizes: 1", 1 1/2", 1 1/4", 2", 3/4"
- Workable material: PVC, Galvanised steel, HDPE, Rolled PE pipe (Not intended for bare steel drill rods)
- PVC load rating: 3500lbs
- Galvanised rating: 7000lbs







SKU	Description
1905-12003	JK4.0 Klamp
1905-12003-3/4	3/4" Jaw Set
1905-12003-1	1" Jaw Set
1905-12003-11/2	1-1/2" Jaw Set
1905-12003-11/4	1-1/4" Jaw Set
1905-12003-2	2" Jaw Set

Universal Flush Pointed End Cap

Designed to be installed in the screen with no need to cut off the female thread. Flush with pipe's outer diameter, no edges get caught. Pointed tip to drive down into bottom of your well if needed. Made from recycled plastic, giving you more sustainability. Fits class 18 pipe as standard but will also fit class 12 or USA Sch 40 pipe (if o-ring is added). Made in Australia for 50mm pipe.



Certified Reference Materials - CRMs

Why select OREAS Certified Reference Materials (CRMs)
Unsurpassed Quality | Uncompromised Control



- Superior risk mitigation with world class CRMs
- Gold homogeneity demonstrated at the 1g level
- Comprehensive and traceable Certificates of Analysis
- Data-packs (Excel format) incorporating all round robin results.
- OREAS SuperCRMs® featuring method-specific certification of full ICP-OES and MS suites.
- Prepared from natural ores and rocks with certification to ISO standards.
- 2-day turnaround on most orders, exports to 1200 customers across 104 countries.
- 165 OREAS CRMs covering many mineralisation styles
- Robust single-use packets (custom or 10g for base metals, 60g for gold) and jars.
- Fast global shipping, serviced by knowledgeable staff
- Custom CRM projects servicing 163 clients worldwide (50-5000kg batch size).
- Guaranteed homogeneity for all commodities including precious metals.

OREAS SuperCRMs® Another industry leading innovation enabling control over complete ICP-OES and ICP-MS element suites with a single CRM.

- 4-acid digestion (up to 49 elements)
- Aqua regia digestion (up to 44 elements)
- Fusion borate and peroxide (up to 44 elements)
- Borate fusion XRF majors and traces (up to 22 elements)
- Infra-red combustion furnace (C and S), Loss On Ignition

58 SuperCRMs® currently available Blank/Geochem, Cu oxide ore, Cu sulphide ore, Au-Cu porphyry ore, Au-Ag-Cu epithermal ore, Fe-rich anomalous soil (lateritic Ni-Cu-PGE), Ni laterite ore, Ni sulphide ore, REE-Nb carbonatite ore, U ore, W-Fe ore, Zn-Pb-Cu-Ag-Au VMS ore

Contact us to find out more about CRM's Check Westernex website To download the current OREAS Catalogue in PDF and CSV format.

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SG Station

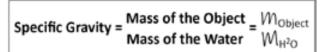
SG Station - Medium and Large

Scale not Included, as we have a number of different options available.

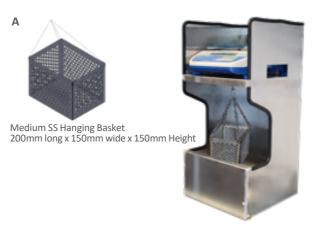
Procedure

- 1. Dry the sample at 110° C for a period of 24 hours ± 4 hours. This will remove any trapped moisture from the interior of the sample and ensure that a true dry bulk density is achieved. After drying, allow the samples to return to room temperature prior to testing.
- 2. Determine the dry weight of the sample and record this weight as W.
- 3. Fill the water tub and set up the scale to be bottom loading. The water level in the tub should be deep enough to fully cover the sample in the basket. Allow the water to come to room temperature and then check that the water is at 20-23°C and at a specific gravity of approximately 1.
- **4.** Attach the sample basket to the bottom of the scale as shown in the diagram below. Make sure to tare the scale out prior to starting testing.
- 5. Place the sample into the basket and record the weight as the suspended weight (S).
- **6.**Calculate the volume (V) as the difference between the original dry weight (W) and the suspended weight, S.
- 7. Calculate the bulk density by dividing the dry weight (W) by the volume (V).

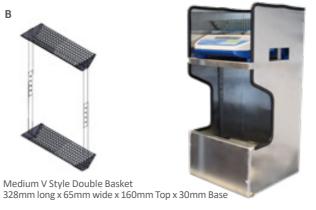
		, ,	
	SKU	DESCRIPTION	SIZE
Α	1150-04001	SG Station + Medium SS Hanging Basket	Medium
В	1150-04002	SG Station + Medium V Style Double Basket	Medium
С	1150-04000	SG Station + Large SS Hanging Basket	Large
D	1150-04003	SG Station + Large V Style Double Basket	Large
Ε	1150-04004	SG Station + X-Large Square Double Basket	X Large

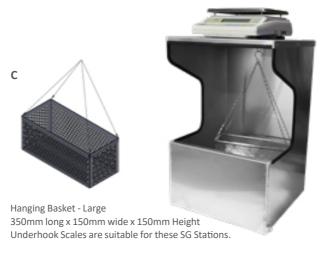
















SG Station

Cruiser (CKT) Bench Checkweighing Scales

Scales are available in two Styles, Scales with Under Hook and Scales without Under Hook.

Note: Underhook scales are suitable to be ordered for SG Stations with Hanging baskets.

Ideal for use in warehouses, manufacturing processes, and production facilities, Cruiser CCT counting scales are practical for any counting application. Quickly check the number of pieces in a carton or container to reduce waste when filling orders or packing shipments.

Intuitive software is user-friendly and keeps track of the count, automatically optimising the unit weight for greater accuracy. For fast configuration and easy operation, the CCT stores up to 140 PLUs in memory. The programmable backlit display can be customised to be "always on," "always off" or to light only when weighing.

- Applications: parts counting, checkweighing, check counting, accumulation of weight, percentage weighing, net total weighing
- Backlit display changes colour for quick notification of checkweighing limits
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Large, grade 304 stainless steel pan allows easy cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- Optional USB interface simplifies data communication
- The sealed keypad protects against dirt and spills
- Solid ABS housing is durable for industrial use
- Adjustable levelling feet help optimise setup
- Drip channels help divert spills away from the scale internal components
- Checkweighing with audible alarm
- Internal counting resolution of 1:600,000 for precise
- Parts counting optimisation automatically refines piece weight as parts are added
- Parts counting with freely selectable sample sizes
- Preset tare function speeds the process of repetitive weighing
- Programmable auto power-off to save energy
- Rechargeable battery included for operation almost anywhere





SKU	CAPACITY		
With Under Hook - To Use With Hanging Baskets			
1150-00011-KT4H	4000g x 0.1g CKT 4-UNDERHOOK		
1150-00011-KT8HH	8000g x 0.2g CKT 8-UNDERHOOK		
1150-00011-KT8H	8000g x 0.1g CKT 8H-UNDERHOOK		
1150-00112-KT16H	16kg x 0.5g CKT 16-UNDERHOOK		
1150-00011-KT32H	32kg x 1g CKT 32-UNDERHOOK		
1150-00011-KT48H	48kg x 2g CKT 48-UNDERHOOK		
No Under Hook - To Use With V Baskets			
1150-00014-08UH 8kg x 0.05g CKT 8UH			
1150-00014-UH16	16kg x 0.1g CKT 16UH		
1150-00014-32UH	32kg x 0.2g CKT 32UH		
1150-00014-48UH	48kg x 0.5g CKT 48UH		
1150-00012-CKT04	4000g x 0.1g CKT 4		
1150-00012-CKT08	8000g x 0.2g CKT 8		
1150-00012-CKT8H	8000g x 0.1g CKT 8H		
1150-00112-CKT16	16kg x 0.5g CKT 16		
1150-00112-CKT32	32kg x 1g CKT 32		
1150-00112-CKT48	32kg x 1g CKT 48		

Check our website for the Cruiser (CKT) Bench Checkweighing Scales comparison table.

Scales - Scout Portable Balance

- Stabilisation Time: 1s
- Linearity: 0.2g
- Pan Construction: Stainless Steel
- Operating Temperature: 50°F 104°F, 80%RH, non-condensing (10°C – 40°C, 80%RH, non-condensing)
- Dimensions Overall: 54mm h x 224mm l x 202mm w
- Battery Life: 80 Hours with disposable batteries

SKU	READABILITY	PAN SIZE	CAPACITY
1141-00411	0.1g	224 x 202mm	6.2kg

Used on the SG Station.

Sump Liners

Builder's Film

Black plastic single-ply builder's film. UV added. Made from waterproof material and is ideal for construction purposes. Used for building sumps and tailings dams.

SKU	DESCRIPTION	SIZE (W x L)
1146-00000	Black	2m x 50m x 200um
1146-00001	Black	4m x 50m x 200um
1146-00002	Black	6m x 50m x 200um
1146-00003	Black	12m x 50m x 200um



Duct Tape

Multipurpose. Can also be used to join up builder's film in order to cover large surface areas.

SKU	SIZE	
1213-00030	48mm x 30mtr	

Tarp Heavy Duty Silver Black

- Non rust eyelets every 50cm on all four sides
- Waterproof and mildew-resistant
- UV-stabilised for long life
- Reinforced corners
- P.P rope in hem210gsm
- Material: Poly

SKU	SIZE
1203-00963	7.2m x 9.0m (24" x 30")
1203-01522	9.0m x 9.0m (30" x 30")
1203-01519	9.0m x 12.0m (30" x 40")



Wrenches

Aluminium Straight Pipe Wrench

Aluminium pipe wrench expands easily by turning the adjustable nut. Aluminium pipe wrench expands easily by turning the adjustable nut. Adjustable nut. Aluminium material weighs less than cast-iron models. Grey finish.

0.01			
SKU	SIZE		
1209-04005	450mm / 18"		
1209-04006	600mm / 24"		
1209-04007	900mm / 36"		
1209-04008	1200mm / 48"		



Heavy Duty Straight Pipe Wrench

Sturdy ductile-iron housing and I-beam handle deliver superior durability and longevity. Heavy-duty pipe wrench features a full floating forged hook jaw for superior gripping and quick adjustments. Reliable self-cleaning threads with easily replaceable hook jaw, heel jaw and spring assembly. Heavy-duty pipe wrenches comply with federal specifications GGG-W65IE, Type II, Class A.

SIZE			
450mm / 18"			
600mm / 24"			
900mm / 36"			
1200mm / 48"			
1500mm / 60"			



Spares

Replaceable parts to suit your heavy-duty pipe wrenches comply with federal specifications GGG-W65IE, Type II, Class A.

SIZE	COIL & FLAT SPRING	HEEL JAW	HEEL JAW PIN	HOOK JAW	NUT
450mm / 18"	1209-04024	1209-04014	1209-04019	1209-04009	1209-04029
600mm / 24"	1209-04025	1209-04015	1209-04020	1209-04010	1209-04030
900mm / 36"	1209-04026	1209-04016	1209-04021	1209-04011	1209-04031
1200mm / 48"	1209-04027	1209-04017	1209-04022	1209-04012	1209-04032
1500mm / 60"	1209-04028	1209-04018	1209-04023	1209-04013	1209-04033

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