





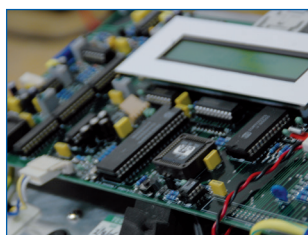
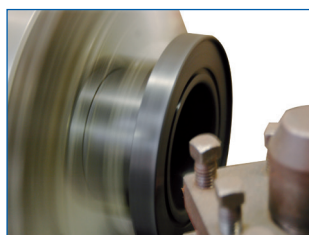
# CONSUMABLES & TOOLING

## CONSUMABLES

CODE	DESCRIPTION	
9991-0001	<b>Isopropyl Alcohol - 1 Litre</b> Sold in packs of 6 100% IPA for use in electrofusion welding	
9991-0100	<b>Disposable Welding Wipes</b> Prevent contamination of the weld zone by using these convenient & safe disposable wiping cloths (tub of 100). Wipes are >98% isopropyl alcohol for NZ conditions that leave no residue.	

## REPAIR AND CALIBRATION SERVICES

Our technical department offers repair and calibration services for most types of PE welding equipment. Contact us to discuss. We also stock a range of spare/replacement parts.



Butt Fusion



Planing



Drilling



Forming



Creasing



Slotting



Routing



Cutting



Machining



Welding



Moulding



Threading

## CalderSafe® ELECTROFUSION WELD SOFTWARE

CalderSafe Mobile® is the technology enabling the easy acquisition of weld data from any job site. Data is automatically transferred to the app on your mobile device using Bluetooth then can be sent to pre-configured email addresses of your choice, along with images of the prepared and clamped fitting. Great for project managers!

The weld data can be read using the CalderSafe Weld Analyser software from any global location. This provides quality assurance and verification for completed welds before any reinstatement works are carried out, reducing risks of failed welds and unnecessary reworks.

### Features:

- GPS location of fused fittings
- Up to 4 images can be taken
- Print individual or summary of weld records
- CalderSafe Mobile® App is available free on Google Play.
- Send weld data to 4 email addresses
- Provides 124 point graph of the weld

## ELECTROFUSION WELDERS

CODE	DESCRIPTION	
PEGASUS-CS	<p><b>Pegasus EF Welder with Scanner &amp; Caldersafe</b></p> <p>The Pegasus has been designed to meet the needs of today's market place with barcode, manual and fusamatic welding data entry with a 2000 welding joint recording capacity which are downloadable by supplied USB flash drive. CalderSafe software is pre-installed and can be activated or deactivated as required.</p> <p>The unit is constructed of ABS plastic incorporated within a rugged protection frame with integrated cable storage facility.</p> <p>Welder is supplied within a steel case for extra protection when not in use.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• Operating modes: Manual, Barcode Automatic, and Fusamatic</li> <li>• Data recording of 2000 welds downloadable by USB or Caldersafe Mobile App</li> <li>• 3.0m output lead with terminals to 4.7mm</li> <li>• 4.7mm male to 4mm female adaptors</li> <li>• Fitting size range of 16-630mm</li> <li>• Capable of welding 8-48V couplers</li> </ul>	
GRIFFON-CS	<p><b>Griffon EF Welder with Scanner &amp; Caldersafe</b></p> <p>At only 10kg and supplied in a tough fabric case with an over-shoulder strap, the Griffon is the ideal machine for contractors who do a lot of EF welding under 200mm. CalderSafe software is pre-installed and can be activated or deactivated as required.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• Operating modes: Manual, Barcode Automatic, and Fusamatic</li> <li>• Data recording of 2000 welds downloadable by USB or Caldersafe Mobile App</li> <li>• Fan cooled electronics</li> <li>• 4.0m output lead with terminals to 4.7mm</li> <li>• 4.7mm male to 4mm female adaptors</li> <li>• Fitting size range of 16-200mm</li> </ul>	
01-01-101	Terminal Adaptor Pins 4.7mm Male x 4.0mm Female (Pair)	
01-01-116	Terminal Adaptor Pins 4.0mm Male x 4.7mm Female (Pair)	
01-01-179	Right Angle Terminal Adaptor 4.0-4.0mm (Pair)	

*Note: Welders capable of welding up to 1200mm and right angle adaptors are available - please enquire.*

CODE	DESCRIPTION
<b>01-01-314</b>	Barcode Scanner with USB Connection for Connexion Red EF Welder
<b>01-01-319</b>	Barcode Scanner with PS2 Connection for Pegasus/ Griffon EF Welder




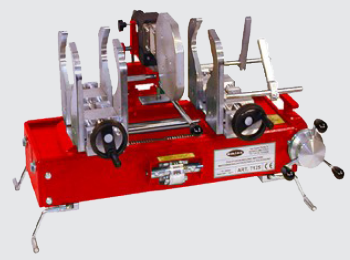

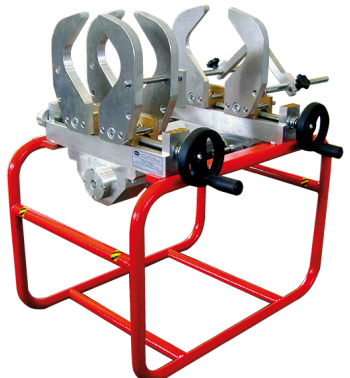
*Note: we stock a range of replacement parts and offer full calibration and service of all Caldertech Electrofusion welders and tooling.*

## HDPE DRAINAGE WELDERS

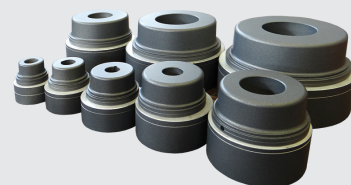
CODE	DESCRIPTION
<b>EFW-2160</b>	<b>HDPE Drainage EF Welder with bag</b> Suitable for welding HDPE Drainage EF couplers from 40-160mm. Automatic setting of welding parameters. Comes with carry bag.
<b>2160-0F</b>	Replacement Welding Leads for EFW-2160
<b>6160/N</b>	<b>HDPE Drainage Bench Welder</b> Suitable for butt welding HDPE drainage pipe and fittings 40mm-160mm. Comes with steel case/mounting bench, inserts, and required tools.



## SOCKET FUSION WELDERS

CODE	DESCRIPTION	
1045/TFA	<b>Socket Fusion Welder Kit 20-63mm</b> Suitable for socket fusion welding of PP-R, PP-RCT & PE pipe from 20-63mm. Comes complete with mandrels, steel carry case, and stand.	
7125	<b>Bench Socket Fusion Welder</b> Suitable for socket fusion welding 16mm – 125mm PP-R & PE. Comes complete with steel case/mounting bench, 75mm-125mm mandrel set, and required tools.	
10125/TF	<b>Socket Fusion Welder Paddle to suit 16mm-125mm</b> Manual polywelder for socket welding of pipes and fittings in PP, PE and other thermoplastic materials. Mandrels not included.	
1042/TF	<b>Socket Fusion Welder Paddle (as above) with Mandrels</b> Manual polywelder for socket welding of pipes and fittings in PP, PE and other thermoplastic materials. Comes with 20mm-110mm mandrel set, and steel box.	
7125/LI	<b>In Situ Socket Fusion Welder</b> Suitable for socket fusion welding 50mm-110mm PP-R & PE. Comes complete with paddle welder, clamps, stand, and mandrel set.	

CODE	DESCRIPTION
<b>Type A Socket Fusion Mandrel</b>	
M20-A	20mm Type A
M25-A	25mm Type A
M32-A	32mm Type A
M40-A	40mm Type A
M50-A	50mm Type A
M63-A	63mm Type A
M75-A	75mm Type A
M90-A	90mm Type A
M110-A	110mm Type A
M125-A	125mm Type A
M160-A	160mm Type A










<b>Saddle Weld In Mandrel</b>	
<i>Main Size x Offtake Size</i>	
D940-4022	40mm x 20/25mm
D940-5022	50mm x 20/25mm
D940-5032	50mm x 32mm
D940-6322	63mm x 20/25mm
D940-6332	63mm x 32mm
D940-7522	75mm x 20/25mm
D940-7532	75mm x 32mm
D940-7540	75mm x 40mm
D940-9022	90mm x 20/25mm
D940-9032	90mm x 32mm
D940-9040	90mm x 40mm
D940-9050	90mm x 50mm
D940-1122	110mm x 20/25mm
D940-1132	110mm x 32mm
D940-1140	110mm x 40mm
D940-1150	110mm x 50mm
D940-1163	110mm x 63mm
D940-1220	125mm x 20/25/32mm
D940-1240	125mm x 40mm
D940-1250	125mm x 50mm
D940-1622	160mm x 20/25/32mm
D940-1640	160mm x 40mm
D940-1650	160mm x 50mm
D940-1663	160mm x 63mm



<b>Drill Bit for Weld In Saddles</b>	
D954-0025	20mm/25mm
D954-0032	32mm
D954-0040	40mm
D954-0050	50mm
D954-0063	63mm




## BUTT WELDERS

CODE	DESCRIPTION	
	<p><i>Hydraulically operated butt-welding machines suitable for welding PE and PP pipes and fittings in the field. The use of high quality pressure-cast aluminium castings allows for lower weight without compromising strength and performance, while providing extra strength when welding out-of-round pipe. Welding can be carried out between clamps 3 &amp; 4 for tees, bends and manifold work. Each can be immediately integrated with optional data logger.</i></p>	
WP250	<p><b>Worldpoly 250mm Hydraulic Butt Welder</b></p> <p>Standard configuration includes layer clamp circles for 50mm-225mm. Extras available include: narrow clamp circles, stub holders, and a trolley.</p>	
WP315	<p><b>Worldpoly 315mm Hydraulic Butt Welder</b></p> <p>Standard configuration includes layer clamp circles for 90mm-280mm. Extras available include: narrow clamp circles, stub holders, and a trolley.</p>	
WP355-HF	<p><b>Worldpoly 355mm High Force Hydraulic Butt Welder</b></p> <p>Suitable for both high and low force welding methods. Standard configuration includes layer clamp circles for 110mm-280mm. Extras available include: narrow clamp circles, stub holders, and a trolley.</p>	
WP450	<p><b>Worldpoly 450mm Hydraulic Butt Welder</b></p> <p>Standard configuration includes layer clamp circles for 200mm-450mm. Extras available include: narrow clamp circles, stub holders, trolley, and crane/hoist assembly.</p>	
WP500	<p><b>Worldpoly 500mm Hydraulic Butt Welder</b></p> <p>Standard configuration includes layer clamp circles for 200mm-500mm. Extras available include: narrow clamp circles, stub holders, trolley, and crane/hoist assembly.</p>	
WP630	<p><b>Worldpoly 630mm Hydraulic Butt Welder</b></p> <p>Standard configuration includes layer clamp circles for 315mm-560mm. Extras available include: narrow clamp circles, stub holders, trolley, and crane/hoist assembly.</p>	
WP800	<p><b>Worldpoly 800mm Hydraulic Butt Welder</b></p> <p>Standard configuration includes layer clamp circles for 450mm-800mm. Extras available include: narrow clamp circles, stub holders, trolley, and crane/hoist assembly.</p> <p><i>Note: larger butt welders (up to 2500mm) and workshop welders are available. Rental options also available.</i></p>	

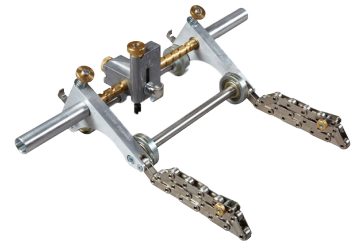
CODE	DESCRIPTION	
	<p><i>Hydraulically operated butt-welding machines suitable for PE and PP pipes and fittings in the field. Integrated full CNC operation ensures correct welding procedures including temperature, time and pressure functions, and provides on-board data logging for every weld. The use of high quality pressure-cast aluminium castings allows for lower weight without compromising strength and performance, while providing extra strength when welding out-of-round pipe. Welding can be carried out between clamps 3 &amp; 4 for tees, bends and manifold work.</i></p>	
WP315-CNC	<p><b>Worldpoly 315mm CNC Butt Welding Machine</b></p> <p>Standard configuration includes layer clamp circles for 110mm-280mm and integrated data logger with USB output. Extras available include: stub holders.</p>	
WP355-CNC	<p><b>Worldpoly 355mm CNC Butt Welding Machine</b></p> <p>Standard configuration includes layer clamp circles for 160mm-315mm and integrated data logger with USB output. Extras available include: stub holders.</p>	
	<p><i>Note: 630mm and 1000mm machines also available as all-terrain or trench models with semi-automatic or full CNC operation.</i></p>	
SPG2000	<p><b>Basic Data Logger SPG2000 with Case</b></p> <p>The SPG 2.0 data logger is made for easy and safe welding process control, and report generation pursuant to ISO 12176 standard. 10,000+ welds are recorded, with output to USB and printing to Excel. Its control software ships ex-works with configurations for many third-party systems already installed. At every step in the welding process, the SPG 2.0 indicates the nominal and the actual values of the welding pressures and times, to walk the welder operating the hydraulic unit easily and correctly through the process.</p>	

## CUTTERS &amp; SCRAPERS

CODE	DESCRIPTION	
PC 40	20mm-40mm Pipe Cutter	
PC 63	20mm-63mm Pipe Cutter	
QRC63	6-64mm Quick Release Wheel Pipe Cutter	
QRC110	50-140mm Quick Release Wheel Pipe Cutter	
QRC160	110-160mm Quick Release PE Pipe Cutter	
	<i>Note: Guillotines, electric saws and rotary cutters for larger pipe are available on request.</i>	
CHAM 2063	<b>20mm-63mm Chamfering Tool</b> Puts chamfer on end of pipe for ease of installation when using compression fittings. Suitable for 20mm-63mm pipe.	
HS50	<b>Linbide 50mm Hand Scraper</b>	
01-07-370	Calderprep Plus Scraper SDR7.4 Complete Kit 25-63mm with case	
01-07-338	Calderprep Plus Scraper SDR11 Complete Kit 20-63mm with case	
01-07-368 AU	Calderprep Aluminium Power Drive Adaptor	

CODE	DESCRIPTION	
REC-180	<b>Rotary REC Scraper Tool 75-180mm w black case</b> Scrape Length: 170mm Cut Depth: 0.2mm	
REC-315	<b>Rotary REC Scraper Tool 75-315mm w black case</b> Scrape Length: 170mm Cut Depth: 0.2mm	
S1700001	REC Replacement Blade	
01-05-002	<b>Uniprep 4 Rotary Scraper 63mm-250mm with steel case</b> Scrape Length: 130mm Cut Depth: 0.25mm	
01-02-002	<b>Uniprep 1 Rotary Scraper 110mm-400mm with steel case</b> Scrape Length: 150mm Cut Depth: 0.25mm	
01-03-002	<b>Uniprep 2 Rotary Scraper 125mm-500mm with steel case</b> Scrape Length: 180mm Cut Depth: 0.25mm	
01-06-001	<b>Uniprep 5 Rotary Scraper 450mm-710mm with steel case</b> Scrape Length: 345mm Cut Depth: 0.25mm	
01-02-023	Uniprep universal spare blade four sided	

CODE	DESCRIPTION
	<b>Patch Scraping Tool</b>
<b>01-18-001</b>	200x150mm Patch Scraping Tool with case (no chains)
<b>01-18-002</b>	200x150mm & 250x280mm Double Patch Saddle Scraping Tool with case (no chains)
<b>01-18-005</b>	Chain Set (2pcs) 300mm length
<b>01-18-006</b>	Chain Set (2pcs) 650mm length for 75-180mm pipe
<b>01-18-007</b>	Chain Set (2pcs) 1000mm length for 75-315mm pipe



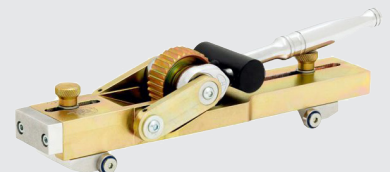
## DEBEADERS

CODE	DESCRIPTION
	<b>Internal Debeading Kit</b>
<b>01-07-530</b>	Internal Debeader Full Kit (90-500mm)
<b>01-07-535</b>	Internal Debeader Rod Set – 9 x 1.5m
<b>01-07-536</b>	Internal Debeader Head Kit No.1 (90-110mm)
<b>01-07-537</b>	Internal Debeader Head Kit No.2 (125-140-160mm)
<b>01-07-538</b>	Internal Debeader Head Kit No.3 (160-180-200mm)
<b>01-07-539</b>	Internal Debeader Head Kit No.4 (225-250-280-315mm)
<b>01-07-540</b>	Internal Debeader Head Kit No.5 (355-400-450-500mm)


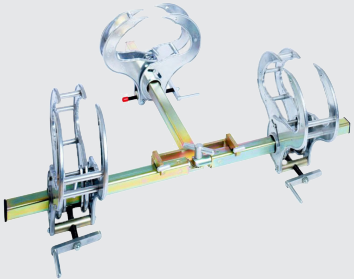



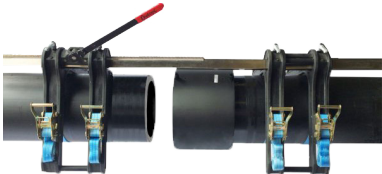




*Note: larger head kits and replacement blades are available.*

	<b>External Debeader</b>
<b>01-07-520</b>	63-125mm External Debeader
<b>06-20-454</b>	90-400mm External Debeader
<b>01-07-504</b>	355-630mm External Debeader
<b>01-07-525</b>	500-900mm External Debeader

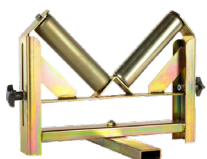




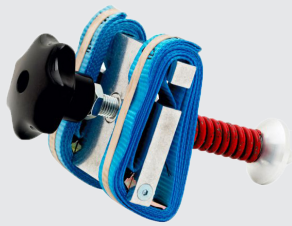





## PIPE CLAMPS

CODE	DESCRIPTION	
<b>01-08-117</b>	Superclamp Universal 20-63mm Mk2	
<b>01-17-001</b>	Magicclamp Positioner 20-63mm 2 way with angle maker	
<b>01-17-002</b>	Magicclamp Positioner 20-63mm 3 way with angle maker (pictured)	
<b>01-09-007</b>	<b>Joint-master clamp 3 way 63mm-180mm with angle base + bag</b> Does not require shells or liners, limited re-rounding capability. 3 way configuration with 750mm angle maker & branch leg.	
<b>01-09-004</b>	<b>Joint-master clamp 2 way 63mm-180mm with angle base + bag</b> Does not require shells or liners, limited re-rounding capability. 2 way configuration with angle maker	
<b>SC200-2-K-4</b>	<b>40-200mm Double Strap Clamp with angle maker</b> Lightweight, fast set up, alignment clamp for use on 40-200mm pipe. A centrally located adjustment knuckle allows it to be used for 22.5°, 45° and 90° elbows.	
<b>SC500-2-K-4</b>	<b>160-500mm Double Strap Clamp Mk2 with angle maker</b> Lightweight, fast set up, alignment clamp for use on 160-500mm pipe. A centrally located adjustment knuckle allows it to be used for 22.5°, 45° and 90° elbows.	
<b>SC200T</b>	<b>40-200mm Mini Titan Double Clamp (KX4)</b> Lightweight, fast set up, alignment clamp for use on 40mm-200mm pipe. Used on couplers only. Pulls pipe into position with minimal effort using a rack and pinion system.	
<b>SC500T</b>	<b>160-500mm Titan Double Clamp (KX4)</b> Fast set up, alignment clamp for use on 160-500mm pipe. Used on couplers only. Capable of pulling 12m lengths of pipe into position, using a rack and pinion system.	

CODE	DESCRIPTION	
01-15-001	<b>Mains Restraining Clamp with 63/90/125/180mm Liners</b> Will hold HDPE pipe securely during the weld process while also providing excellent re-rounding abilities for coiled pipe. Made from lightweight die cast aluminium & steel, the mains clamp is quick to install and easy to use. Also available with 3 way or angle maker base 22.5° increments. Comes with carry bag and liners for 63/90/125/180mm. Other liners sold separate.	
01-15-101	<b>Mains Restraining Clamp 200mm - straight base</b> Will hold HDPE pipe securely during the weld process while also providing excellent re-rounding abilities for coiled pipe. Made from lightweight die cast aluminium & steel, the mains clamp is quick to install and easy to use. Also available with 3 way or angle maker base 22.5° increments. Reducing liners sold separate.	
	<b>EF Clamp K Pattern Type</b> The K pattern clamp uses a simple strap design to securely hold PE pipe in position for the Electrofusion weld and cool down cycle.	
01-16-001	EF Clamp K Pattern 63mm-250mm - straight base	
01-16-002	EF Clamp K Pattern 63mm-250mm - angle maker	
01-16-101	EF Clamp K Pattern 125mm-500mm - straight base	

## ACCESSORIES

CODE	DESCRIPTION	
53MY001	Variable Height Pipe Roller up to 355mm	
53MY002	Variable Height Pipe Roller 400-710mm	
PolyRoller1000	Adjustable pipe roller stand for 50mm-1000mm pipe	

CODE	DESCRIPTION	
01-13-003	Top Loading Clamp Strap Type 63-630mm For Tapping Saddles	
01-12-021	Top Loading Clamp Adaptor Foot for 63/90/125mm Branch Saddle Offtakes	
CUTKEY-12 CS0007	12mm Tapping Key for Fusion EF Tapping Saddle Tapping Tee Key / Cutting Lever for GF Gas	
01-08-006	63mm Rerounding Clamp Hinged Collar	
01-08-007	75mm Rerounding Clamp Hinged Collar	
01-08-008	90mm Rerounding Clamp Hinged Collar	
01-08-009	110mm Rerounding Clamp Hinged Collar	
01-08-010	125mm Rerounding Clamp Hinged Collar	
01-08-011	140mm Rerounding Clamp Hinged Collar	
01-08-012	160mm Rerounding Clamp Hinged Collar	
01-08-013	180mm Rerounding Clamp Hinged Collar	
01-08-014	200mm Rerounding Clamp Hinged Collar	
01-08-015	225mm Rerounding Clamp Hinged Collar	
01-08-016	250mm Rerounding Clamp Hinged Collar	
01-08-028	280mm Rerounding Clamp Split Collar with Ratchet	
01-08-020	315mm Rerounding Clamp Split Collar with Ratchet	
01-08-024	355mm Rerounding Clamp Split Collar with Ratchet	
01-08-029	400mm Rerounding Clamp Split Collar with Ratchet	
01-08-030	400-355mm Rerounder Reducing Liners (Mechanical 2pc)	
01-08-036	400-315mm Rerounder Reducing Liners (Mechanical 2pc)	
01-08-039	315-280mm Rerounder Reducing Liners (Mechanical 2pc)	
01-08-046	315-250mm Rerounder Reducing Liners (Mechanical 2pc)	
01-08-047	315-225mm Rerounder Reducing Liners (Mechanical 2pc)	

CODE	DESCRIPTION	
01-08-100	400mm Rerounding Clamp Hydraulic + Pump	  
01-08-103	500mm Rerounding Clamp Hydraulic + Pump	
01-08-106	630mm Rerounding Clamp Hydraulic + Pump	
01-08-111	710mm Rerounding Clamp Hydraulic + Pump	
01-08-112	800mm Rerounding Clamp Hydraulic + Pump	
01-08-101	400-355mm Rerounder Reducing Liners (Hydraulic 3pc)	
01-08-102	400-315mm Rerounder Reducing Liners (Hydraulic 3pc)	
01-08-104	500-450mm Rerounder Reducing Liners (Hydraulic 3pc)	
01-08-105	500-400mm Rerounder Reducing Liners (Hydraulic 3pc)	
01-08-107	630-560mm Rerounder Reducing Liners (Hydraulic 3pc)	
01-08-108	630-500mm Rerounder Reducing Liners (Hydraulic 3pc)	
01-08-110	710-630mm Rerounder Reducing Liners (Hydraulic 3pc)	
04-61-001	Caliper External 300mm / 12inch	
04-61-002	Caliper External 600mm / 24inch	
04-61-003	Caliper External 1000mm / 36inch	
<p><i>Holesaws suitable for cutting the pipe after installing electrofusion branch saddles. Enquire for other sizes or extended hole saws.</i></p>		
HS-48	48mm Saddle Bi-Metal Hole Saw	
HS-70	70mm Saddle Bi-Metal Hole Saw	
HS-86	86mm Saddle Bi-Metal Hole Saw	
HS-98	98mm Saddle Bi-Metal Hole Saw	
HS-98-EXT	98mm Saddle Bi-Metal Hole Saw for wastewater saddles	
HS-111	111mm Saddle Bi-Metal Hole Saw	
HS-127	127mm Saddle Bi-Metal Hole Saw	
HS-ARBOR-A10E	Arbor to suit Saddle Hole Saws 32-210mm	
HS-ARBOR-EXT	Hole Saw Arbor Extension 300mm	
02-31-001	Squeeze Off Tool 0-42mm (pocket)	
02-31-202	Heavy Duty Squeeze Tool 20-63mm SDR11 w stops	
02-31-205	Heavy Duty Squeeze Tool 20-63mm SDR11 w stops + chain	
02-31-206	Heavy Duty Squeeze Tool 20-63mm SDR17 w stops + chain	
02-31-801	Heavy Duty Squeeze Tool 63-110mm SDR11 + 125 SDR17 <i>Larger squeeze off tools available</i>	
PI TAPE	Pipe OD Measuring Tape (Pi) - 2metre	