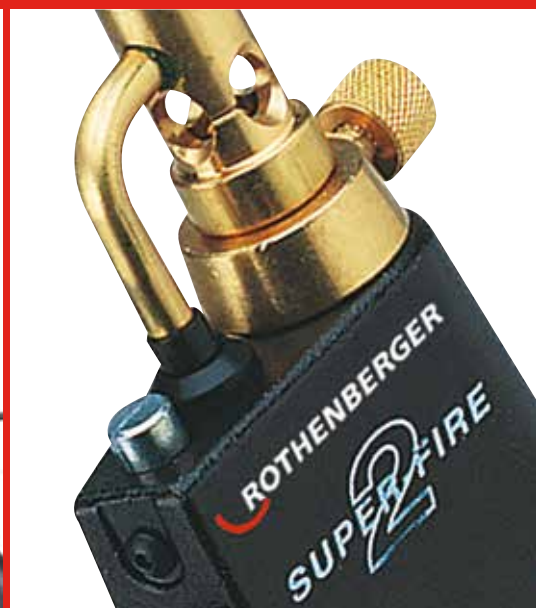


ROTHENBERGER

Price List January 2017





TEC Centre, Germany

Welcome to Rothenberger

We contribute to the supply of water and energy for people all over the world. With more than 6,000 products we offer the largest product portfolio in the industry – and can therefore offer comfortable “one-stop shopping” for our partners in craft, trade and industry. More than 1,700 colleagues in 50 subsidiaries and 17 production sites worldwide develop and manufacture roughly 28 million tools every year, which are sold in 90 countries around the world.

However, it is not just a matter of quantity. More than 200 patents and trademarks, as well as a high in-house production quota are evidence of the high standard and quality of our products. It is our objective to support and simplify the everyday professional work of our customers in order to make it possible for them to deliver the best results in the shortest period of time. This is what our good name has represented for more than 65 years – and we are proud of it.

www.rothenberger.co.uk



UK Head Office, Kettering

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Copper Tube Cutters



Made in UK



Pipeslice™

Manufactured in the UK the pipeslice™ range of tube cutters offer tradesmen accurate single handed cutting of copper tube. The automatic self-clamping action of the cutter ensures a smooth cutting action with no deformation of the tube. The compact design allows the cutter to rotate within its own radius so is ideal for use in confined spaces. Replacement cutter wheels are readily available and are quick and simple to change.

Product	Part No.	Size	Product Group	Box Qty
Pipeslice 12mm	88800		C	1
Pipeslice 15mm	88801		C	1
Pipeslice 22mm	88802		C	1
Pipeslice 28mm	88812		C	1
Pipeslice 15mm & 22mm Twin pack	19429	Dual Pack	C	1
Pipeslice Cutter Wheels	88803		C	10*

No. 35 & 42 Tube Cutters

Heavy duty telescopic action precision tube cutting

Product	Part No.	Size	Product Group	Box Qty
No.35 Tube Cutter	70027	6–35mm	C	1
No.42 Tube Cutter	70029	6–42mm	C	1

Tube Cutters for multilayer composite pipe

Product	Part No.	Size	Product Group	Box Qty
No.35 "MSR" Tube Cutter	70108	6–32mm	C	1
No.42 "MSR" Tube Cutter	70109	6–42mm	C	1
Cutter Wheels for No.35 & No.42 "MSR"	70188		C	5
Cutter Wheels	70017		C	5



Product	Part No.	Size	Product Group	Box Qty
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COPPER TUBE CUTTERS

COPPERCUT is a single action one handed copper tube cutter designed to compliment the pipeslice™ range. Uses pipe slice wheels (88803)

Coppercut 15mm	88821	15mm	C	1
Coppercut 22mm	88822	22mm	C	1
Pipeslice 1/2" (Irish)	88801		C	1
Pipeslice 3/4" (Irish)	88804		C	1
Pipeslice 1" (Irish)	88813		C	1
Pipeslice Cutter Wheel – 15mm, 22mm, 28mm, 1/2" Irish, 3/4" Irish, 1" (Irish) + 7/8" O.D.	88803		C	10*

Fully adjustable precision tube cutting in limited space

Minicut No. 1 Pro Ⓐ	70401	3–16mm	C	1
Minicut No. 2 Pro Ⓐ	70402	3–22mm	C	1

Heavy duty compact tube cutters with larger adjusting wheel

Minicut 2000 Tube Cutter Ⓑ	70105	3–22mm	C	1
Minimax Tube Cutter Ⓒ	70015	3–28mm	C	1

Traditional design with spare wheel and fold-out reamer

No.30 Pro Tube Cutter Ⓓ	71019	3–30mm	C	1
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Stainless Steel Pipe Cutters

Incorporating extra hard rollers and a higher grade of cutter wheels the "INOX" range provides for easy cutting of stainless steel tube and pipes and extended life when used with softer tube materials including copper, and mild steel conduit

Automatic INOX™ Pipe Cutter Key Features

- Constant, tight working radius, ideal for use in confined spaces
- Smooth freeflowing telescopic action
- Lightweight Duramag® magnesium alloy body
- Smooth cutting action through adjustment knob
- Two hardened guide rollers with recess for cutting near flare
- Built in, retractable internal deburrer
- Spare cutter wheel supplied within handle



Made in Spain



Product	Part No.	Size	Product Group	Box Qty
Automatic "INOX" Pipe Cutter	70340	10–54mm	C	1
Cutter Wheel for 70340	70341		C	
No.30 "INOX" Tube Cutter	71085	3–30mm	C	1
No.35 "INOX" Tube Cutter	70055	6–35mm	C	1
No.42 "INOX" Tube Cutter	70070	6–42mm	C	1
Super 1 1/4" "INOX" Pipe Cutter	70086	1/8"–1 1/4"	C	1
Super 2" "INOX" Pipe Cutter	70087	1/8"–2"	C	1
Stainless Steel Grade Cutter Wheels	70056	(No. 30, 35 & 42)	C	5*
	70088	1 1/4"	C	1
	70089	2"	C	1

Product	Part No.	Size	Product Group	Box Qty
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COPPER TUBE CUTTERS (cont.)



Traditional design for larger size tube inc spare wheel No.50 Tube Cutter (E)	70065	12–50mm	C	1
Spring-loaded action for instant change in tube sizes Automatic Pipe Cutter (F)	70030	6–67mm	C	1
Automatic Tube Cutter	70142	50–127mm	C	1
*Note: Stainless steel wheel 7.0056 fits both 7.0065 and 7.0030 cutters				
Extremely smooth action. Precision cutting in restricted space Rotrac 28 (I)	70010	3–28mm	C	1
Rotrac 42 (J)	70011	3–42mm	C	1
Rotrac 28 PLUS Chrome (K)	00045	1/8"–1 1/8"	C	
Cutter Wheels for (A)(B)(C)(D)(E)(F)	70017		C	5*
For Rotrac 28 and 42 (G)(H)	70007		C	10*

STEEL PIPE CUTTERS



Precision drop forged steel construction for easy burr-free cutting				
Super 1 1/4"	70040	1/8"–1 1/4"	C	1
Super 2"	70045	1/8"–2"	C	1
Enorm 4"	70060	1 1/4"–4"	C	1
Spare Cutter Wheels	70046	1 1/4"	C	1
	70051	2"	C	1
	70061	4"	C	1

PLASTICUT Waste Pipe Cutters

The revolutionary PLASTICUT is a simple to use plastic pipe cutter designed for both professional and DIY use and is suitable for use on many types of plastic pipe including waste pipe, HEP20, barrier pipe and P-EX.

Easy to Use

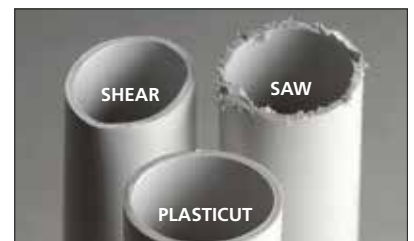
Simply click the PLASTICUT into place, grip FIRMLY, rotate around the pipe in the direction of the arrows. The pipe will be cut clean and square after 1–2 rotations.

The unique design, with no moving parts is safe, lightweight and is ideal for use in confined spaces.

- Cuts clean and square
- Ideal for confined spaces
- Full range of sizes available
- Lightweight
- Safer than saws or shears
- Simple to use
- Professional & DIY use
- Replacement blades available
- 2 FREE BLADES INCLUDED (1¼" -1½" -2" sizes only)



Made in UK



Product	Part No.	Size	Product Group	Box Qty
<p>PLASTICUT</p> <p>Revolutionary plastic pipe cutter is simple and safe to use, simply clicks onto the pipe, rotated round the pipe which will be cut clean and square after 1–2 rotations.</p> <p>Domestic Pipe Sizes</p> <p>Waste Pipe Sizes – second generation waste pipe cutters with revised blade geometry enables waste pipe to be cut cleanly and squarely. Blade can be reversed when blunt to increase blade life. Replacement blades are easily changed. The cutters are supplied with 2 spare blades in the cutter body.</p> <p>Utility Pipe Sizes</p> <p>Plasticut replacement blades for cutter sizes 10-15-20-22mm-1¼"-1½"-2" for cutter sizes 25-28-32mm</p> <p>PLASTICUT+</p> <p>Specifically designed for use with most types of barrier pipe including MLC/PEX/AL Pipe. Uses replaceable precision cutting wheel for safe, accurate, square cutting of pipe, ideal for use in confined spaces.</p> <p>Twin Packs</p>	59010	10mm	D	1
	59015	15mm	D	1
	59022	22mm	D	1
	59028	28mm	D	1
	59035	1¼" (35mm)	D	1
	59042	1½" (42mm)	D	1
	59050	2" (50mm)	D	1
	59020	20mm	D	1
	59025	25mm	D	1
	59000	Pack of 3	D	1
	59001	Pack of 3	D	1
	59020X	20mm	D	1
	59026X	25mm	D	1
	59032X	32mm	D	1
19451	Domestic 15–22mm	D	1	
19449	Waste 1¼"–1½"	D	1	






Made in UK

Professional Pipe Shears

	Product	Part No.	Size	Product Group	Box Qty	
	ROCUT 28 PEX	52003	0–28mm	C	1	
	Direct cut shear suitable for accurate, right angle cuts in a range of plastic pipes including barrier pipe. The ergonomic handle design offers the user increased comfort during use and the broad cutter guide holds the pipe squarely while the V shaped cuts cleanly through the pipe, minimising pipe deformation.					
	Rocut 26TC	52005	0–26mm	C	1	
	Direct cut action shear with a stainless steel blade for fast and accurate cuts on all types of plastic pipes from 0–26mm					
	Rocut 42TC	52000	0–42mm	C	1	
	Spare Blade	52042		C	1	
	Instant release mechanism designed to cut almost every type of plastic without deforming or squashing the wall – ideal for professional use on all multi-layer pipes					
Rocut 50TC	52010	0–50mm	C	1		
Spare Blade	52011		C	1		
Ratchet assisted cutting action enables cutting of almost all types of plastic and multi-layer pipe upto 50mm diameter						
Rocut 63	52030	0–63mm	C	1		
Spare Blade	52031		C	1		
Plastic Shear specially designed for cutting PVC pipe to a maximum capacity of 63mm. The V-Shaped, Teflon coated blade will cut 63mm PVC pipe upto a wall thickness of 3mm						
Rocut 75TC	52015	0–75mm	C	1		
Spare Blade	52016		C	1		
The ultimate in plastic pipe shears. Extended ergonomic rubber coated handles, combined with a positive ratchet action cuts all types of plastic and multi-layer pipe upto a diameter of 75mm						

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	Product	Part No.	Size	Product Group	Box Qty
	DIRECT CUT SHEARS				
	Direct cut (non-ratchet) for a fast and easy square cut in all types of plastic pipe including MDPE, PE, PP, HEP20 and PE-X				
	Rocut 38	55089	0–38mm	C	1
	ECONOMY RATCHET PIPE SHEARS				
	Ratchet action cutters provide a fast, clean square cut in all types of plastic pipe including MDPE, PE, PP, HEP20, waste pipe and P-EX				
	Rocut 32	55090E	0–32mm	C	1
	Rocut 42	55091E	0–42mm	C	1
	Replacement Blade for Rocut 32	50032		C	1
Replacement Blade for Rocut 42	50042		C	1	

	Product	Part No.	Size	Product Group	Box Qty	
	PLASTIC PIPE CUTTERS					
	Fast precision cutting of all thick wall plastic tubing with spring-loaded action for fast adjustment from size to size (will also cut copper tube with alternative wheel)					
	Automatic Pipe Cutter PL1	70031	6–67mm	C	1	
	Automatic Pipe Cutter PL2/NR11	70032	50–125mm	C	1	
	Automatic Pipe Cutter PL3	70033	110–168mm	C	1	
	Cutter Wheel for PL1	70028	67mm	C	1	
	Cutter Wheel for PL2	55054	125mm	B	1	
	Cutter Wheel for PL3	55074	168mm	B	1	
	Cutter Wheel for Copper	70017	PL1	C	5	
	Cutter Wheel for Stainless Steel	70057	PL2 & PL3	C	1	
	70056	PL1	C	5		
	PLASTIC PIPE CUTTING & CHAMFERING TOOLS					
	Self-contained cutting and chamfering tools for a fast guaranteed 90° square cut and perfect 15° chamfer					
	Rocut 110 Tool Only	55020	110mm	B	1	
	Pair of Insert Adaptors	55025	50mm	B	1	
		55024	56mm	B	1	
		55023	63mm	B	1	
		55022	75mm	B	1	
		55047	80mm	B	1	
		55021	90mm	B	1	
	ROCUT 160 Cutting and chamfering tool only of plastic pipe 110–160mm	55030	160mm	B	1	
	Pair of insert Adaptors	55031	140mm	B	1	
		55032	125mm	B	1	
		55033	110mm	B	1	
Replacement Blade (standard)	55029			B	1	
Replacement Blade (thick wall pipe)	55019			B	1	
Reamer for Rocut 110 or 160	55018			B	1	
	STRAP WRENCH					
	High strength aluminium alloy construction with replaceable nylon strap for positive grip without marking surfaces					
		70240	1/8"–2"	C	1	
		70241	1/8"–5"	C	1	
	EASY GRIP STRAP WRENCH					
	Automatic strap wrench with quick release ratchet grips pipe tightly in V block without distortion					
	52045	20–160mm			C	1
	PLASTIC PIPE CHAMFERING TOOL					
	Produced a 15° chamfer on plastic pipes up to 160mm diameter. Fully adjustable to suit pipe gauge and diameter to gauge PN10	55050	Size 1 (16–110mm)	B	1	
		55051	Size 2 (32–160mm)	B	1	
Replacement blade for tool 1 & 2	55058			B	1	

ROGRIP

Fast adjustment Water Pump Pliers

- 30% more capacity – 2" grip with 10" pliers
- Constant 3 point grip to the maximum pipe diameter
- Ergonomic design with wide, comfortable soft-grip handles
- Positive multi-point locking size adjustments
- Chrome vanadium drop forged steel with tempered jaws



Made in Spain



Made in Spain



Made in Spain



ROGRIP M

New rapid adjustment water pump plier has 30% more grip, and the 10" plier has a 2" capacity. The new ergonomic jaw design offers more comfort for the user and prevents trapped fingers. The 10 point adjustment points are size calibrated to allow more accurate working.

Product	Part No.	Size	Product Group	Box Qty
Rogrip M	70524	7"	C	1
Rogrip M	70525	10"	C	1

ROGRIP F

New rapid adjustment water pump plier has the addition of a secure safety lock system to prevent unintentional opening when locked into any of the 18 lock positions. This quick release feature allows a 50% quicker adjustment time. The narrow jaw profile opens in parallel giving a 3 point grip on pipe up to 2"Ø.

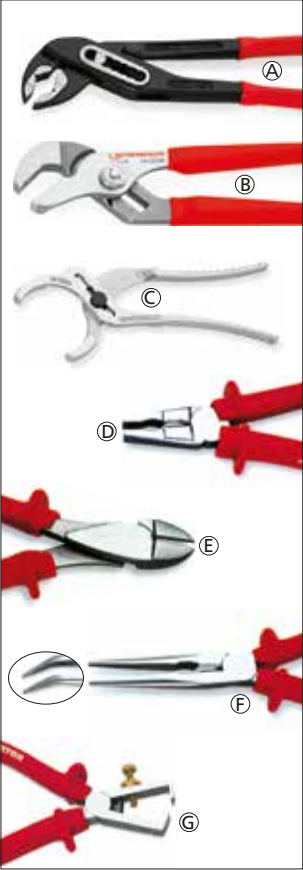

Product	Part No.	Size	Product Group	Box Qty
Rogrip F	70724	7"	C	1
Rogrip F	70725	10"	C	1

ROGRIP XL

Supersized 16" pliers with a 3½" opening capacity. 14 point locking adjustment and 3-point grip hardened jaws deliver maximum grip on larger diameter pipes. Wide soft-grip handles for increased comfort and better power transmission.

Product	Part No.	Size	Product Group	Box Qty
Rogrip XL	70526	16"	C	1



	Product	Part No.	Size	Product Group	Box Qty
	PLIERS				
	SPK Water Pump Pliers [Ⓐ] With self-locking anti-slip action on pipe and nuts	70521	7"	C	1
		70522	10"	C	1
		70523	12"	C	1
	Machined Groove Plier [Ⓑ] With interlocking anti-slip action and induction hardened teeth	70591	9½"	C	1
		70592	12"	C	1
		70593	16"	C	1
	Sanigrip Waste Plier [Ⓒ] With 4 position jaw adjustment up to 62mm capacity. Ideal for waste traps and waste backnuts	70415	10"	C	1
	Combination Plier [Ⓓ] Made from special tool steel with chrome plated jaws and with insulated handles	324559	7"	C	1
	Side Cutting Pliers [Ⓔ] For hard and soft wires with a "no-play" joint and insulated handles (6½" model is suitable for piano wire)	324577	6"	C	1
	324588	6½"	C	1	
Long Nose Pliers [Ⓕ] Ideal for a wide range of applications with fully hardened teeth and insulated handles	324737	8" (straight)	C	1	
	324739	8" (angled)	C	1	
Wire Stripping Pliers [Ⓖ] With locking set screw and spring for all wires up to 5mm ²	324800	6½"	C	1	
	PIPE WRENCHES				
	Heavy Duty Pipe Wrench [Ⓐ] High strength "one piece" construction with large capacity jaws and induction hardened teeth (Replaceable hook and heel jaws available)	70150	8"	C	1
		70151	10"	C	1
		70152	12"	C	1
		70153	14"	C	1
		70154	18"	C	1
		70155	24"	C	1
		70156	36"	C	1
		70157	48"	C	1
	Aluminium Pipe Wrench [Ⓑ] Features similar to Heavy Duty Pipe Wrench but 40% lighter due to aluminium alloy handle construction	70159	10"	C	1
		70160	14"	C	1
		70161	18"	C	1
		70162	24"	C	1
		70163	36"	C	1
		70164	48"	C	1
	Stillson Pipe Wrench [Ⓒ] Classic design in forged and tempered steel. Unbreakable housing and shaft and induction hardened teeth	70350	8"	C	1
		70351	10"	C	1
		70352	12"	C	1
		70353	14"	C	1
		70354	18"	C	1
	70355	24"	C	1	
	70356	36"	C	1	
Hawk Wrench [Ⓓ] Heavy duty, automatic clamping action on pipe where the grip is tighter as the force increases. Can be applied and used single handed and automatically adjusts to the size of the pipe or nut.	70168	10	C	1	
	70169	14	C	1	
Offset Aluminium Pipe Wrench [Ⓔ] Exceptionally strong yet ultra light. Ideal for use in confined spaces	70115	14"	C	1	
	70116	18"	C	1	

Wide Jaw Wrenches



Range of 3 extra wide opening jaw wrenches with slimline angled jaw profile are ideal for use when working in confined spaces. Hot forged from chrome vanadium steel to industrial standard specifications the wrenches have a smooth, accurate adjustment thumbturn and the polished jaws are laser etched in mm for accurate size adjustment. Non-slip ergonomic softgrip handles deliver a positive grip during use. Wrenches are supplied with removeable soft-grip jaw protectors which prevent damaging chromed or polished surfaces.

Replacement jaw protectors available.




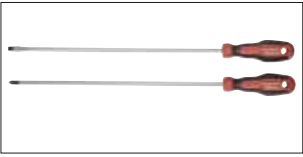











Part No.	Size	Product Group	Box Qty
70459	6" x 34mm max opening	D	1
70460	8" x 38mm max opening	D	1
70461	10" x 50mm max opening	D	1













Product	Part No.	Size	Product Group	Box Qty
PIPE WRENCHES (cont.)				
Strap Wrench [Ⓔ] High strength aluminium alloy construction with replaceable nylon strap for positive grip without marking surfaces	70240	1/8"–2"	C	1
	70241	1/8"–5"	C	1
Reversible Chain Wrench [Ⓖ] High strength positive grip for tightening and loosening without removal of chain	70235	4"	C	1
	Heavy Duty Tongue Chain Wrench [Ⓕ] Designed for the most demanding jobs with double sided head and quick-release action			
	70242	1 1/2"	C	1
	70243	2 1/2"	C	1
	70244	4"	C	1
	70245	6"	C	1
	70246	8"	C	1
	70247	12"	C	1
Traditional One Hand Pipe Wrench [Ⓛ] With screw pin jaw size adjustment	88909	7"	C	1
	88910	9"	C	1
	88911	12"	C	1
Footprint One Hand Pipe Wrench [Ⓜ] With easy thumbturn adjustment	88913	7"	C	1
	88914	9"	C	1
	88915	12"	C	1
Adjustable Wrench [Ⓚ] In Chrome Vanadium Steel with Chrome Plated Finish. Positive location and precision manufactured for ease of use and long working life	70441	6"	C	1
	70442	8"	C	1
	70443	10"	C	1
	70444	12"	C	1
	70445	15"	C	1
One Hand Speed Wrench [Ⓛ] Chrome plated chrome-vanadium steel with instant self-locking action and reversing jaws	70220	6"	C	1
	70221	8"	C	1
	70222	10"	C	1
	70223	12"	C	1


	Product	Part No.	Size	Product Group	Box Qty
	BASIN WRENCHES				
	Crowfoot Pattern A In cast steel machined to fit most types of tap	80162	1/2" - 3/4"	C	1
	Standard Spring Loaded Wrench B With self-locating self-locking hook for any size 3/8" to 1 1/4"	70236	32mm	C	1
	Telescopic Spring Loaded Wrench C With features of standard type plus 4 length adjustments	70225	32mm	C	1
	Slimline Jaw Basin Wrench D For use on extremely restricted sanitary ware	70228	32mm	C	1
	Tap Reseating Tool E Complete with cutters for 3/8", 1/2" & 3/4"	70951	Set	C	1
	Monoblock Tap Spanner Set F fits almost all available monoblock securing bolts. Brushed chrome finish	80000	Set	C	1
	Tap Backnut Spanner G Fits most 1/2" & 3/4" backnuts. Zinc plated steel with holes for tommy bar if required	80001	1/2" - 3/4"	C	1
	Compression Nut Spanner H to fit 15 to 22mm compression nuts	80005	15-22mm	C	1
		RADIATOR & IMMERSION HEATER SPANNERS			
Uni-Spanner A Unique combination ratchet spanner for all radiator valve tails, lugs, nipples, tank connectors etc.		73297	Set	C	1
Radiator Spanner No.1 B One end suits 3/8" & 10mm square vent plugs and bleed screws, the other end is grooved for internal lug valves		80102	1/2"	C	1
Radiator Spanner No.2 C Designed with grooves in one end for internal lug valves with the other end as an air vent key		80105	12mm	C	1
Radiator Clocktype Air Bleed Key D		80107	Pack of 2	C	1
Gas Meter Box Key E Brightly coloured gas meter box key for gaining access to gas meter boxes. Key has handy keyring loop and displays gas emergency number.		67035	Each	D	1
Chrome Finish Gas Meter Key F With bottle opener.		67072		D	1
Cranked Ring Immersion Heater Spanner G		80101	2 1/4"	C	1
Box Immersion Heater Spanner H		80735	2 1/4"	C	1
Brass Multi-Purpose 4-Way Key I Fits 1/2", 3/4", 1" lockshield radiator valves, gas and electric meter boxes and most drain off valves		80002		C	1
	MANHOLE COVER LIFTING KEYS				
	Heavy Duty "T" Pattern Manhole Key	67027	Pack of 2	D	1
	Heavy Duty "D" Pattern Manhole Key	67028		D	1
	Heavy Duty "D" Pattern Manhole key with extended handle for increased leverage.	67080	520mm	D	1
	STOP COCK KEYS				
	Universal 4-in-1 Stop Cock Key	67057	36"	D	1
	Universal 4-in-1 Stop Cock Key	67058	42"	D	1
	Universal 5-in-1 Stop Cock Key	67040	34"	D	1
	Universal 5-in-1 Stop Cock Key	67047	42"	D	1

	Product	Part No.	Size	Product Group	Box Qty
	CONCRETE R'S NIPPERS				
	Standard Action Nippers with long handles for easy use	70118	9"	C	1
	Automatic Action Nippers.	70119	10"	C	1
	SCREWDRIVER SETS				
	6 pc Euroline Screwdriver Set comprising: 5.5 x 125mm Slotted; 6.5 x 150mm Slotted; 3.5 x 75mm Electricians; 4.0 x 100mm Electricians; No.1 Phillips x 100mm (PH1); No.2 Phillips x 125mm (PH2)	73570	Set	C	1
	6 pc Euroline Screwdriver Set comprising: 5.5 x 125mm Slotted; 6.5 x 150mm Slotted; 3.5 x 75mm Electricians; 4.0 x 100mm Electricians; No.1 Pozidrive x 100mm (PZ1); No.2 Pozidrive x 125mm (PZ2)	73571	Set	C	1
	7 pc VDE Insulated Screwdriver Set (1000 volt rated) comprising: 2.5 x 75mm Slotted; 4.0 x 100mm Slotted; 5.5 x 125mm Slotted; 6.5 x 150mm Slotted; No.1 Phillips x 80mm (PH1); No.2 Phillips x 80mm (PH2); 3.0 x 140mm Mains Tester	323126	Set	C	1
	5 pc Euroline Impact Screwdriver Set with shatterproof blade (doubles as chisel) 5.5 x 100mm Slotted; 6.5 x 125mm Slotted; 6.5 x 150mm Slotted; No.1 Phillips x 80mm (PH1); No.2 Phillips x 100mm (PH2)	73575	Set	C	1
	LONG REACH SCREWDRIVERS				
	Set of 2 Long reach screwdrivers ideal for boiler panel screws. Chrome vanadium 300mm steel blades with dual grip colour coded handles. Hardened slotted and pozidrive tips and shafts.	80006	Set of 2	C	1
	MAINS TESTER SCREWDRIVER				
	Pocket sized neon mains tester for clear and safe indication of mains power	80018		C	1
	TAPE MEASURE				
	Metric and Imperial Graduations with tough black ABS casing	88819	5.0 mtr (16')	C	1
	AUTO TAPE				
	Automatic powered steel tape. Metric and imperial calibrated blade winds out and returns in 10-12 seconds and has a horizontal reach of 2.5m. The tape has a built in LED light and is powered by 4AAA batteries supplied.	19764	c/w 4AAA batteries	C	1

	Product	Part No.	Size	Product Group	Box Qty
	TRIMMING KNIVES				
	Die-Cast Retractable Knife (with fitted blade)	88876		C	1
	Pack of 10 Blades (also fit most other brands)	88877		C	1
	HACKSAWS AND BLADES				
	Quickly Hacksaw	71203		C	1
	Junior Hacksaw	80035		C	1
	Adjustable Hacksaw	71206	12"	C	1
	Junior Hacksaw Blade	80036	Pack of 10	C	1*
	Bi-Metal Hacksaw Blade	71212	12"x18Tpi	C	10*
		71213	12"x24Tpi	C	10*
		71214	12"x32Tpi	C	10*
	HARDPOINT SAWS				
	Standard 22" Hardpoint Saw (8ppi)	88880		C	1
	HIGH SPEED TWIST DRILLS				
	High quality with fully hardened and regrindable tips				
	19pc "Selector Box" – Metric				
	1–10mm (in 0.5mm steps)	816990	Set	C	1
	ROBOLT BOLT CUTTERS				
	High quality compound action bolt cutters with manganese vanadium cutting edges				
	Robolt 14" (Centre Cut)	75011		C	1
	Robolt 18" (Centre Cut)	75012		C	1
	Robolt 24" (Centre Cut)	75013		C	1
	Robolt 30" (Centre Cut)	75014		C	1
	Robolt 36" (Centre Cut)	75015		C	1
	Robolt 42" (Centre Cut)	75016		C	1
	TUBE EXPANDER TOOLS				
	Precision capillary socket forming tools for the production of end feed soldered joints in copper tube without fittings. Joints conform to most U.K., and international standards and can be produced in seconds reducing both labour and material costs. All sets are complete with steel case and a deburring tool				
	Rocam Expander Power Torque Set 15-22mm	12328	Set	A	1
	Rocam Expander Power Torque Set 15-22-28mm	12327	Set	A	1
	Rocam Expander Set Power Torque 1/2", 5/8", 7/8", 1 1/8" O.D.	12324	Set	A	1
Rocam Expander Power Torque Set 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8"	12318	Set	A	1	

	Product	Part No.	Size	Product Group	Box Qty
	ROCAM EXPANDER POWER TORQUE TOOL Rocam Expander Power Torque Tool Only 8-42mm capacity	12000		A	1
	TUBE EXPANDER HEADS Long life riveted heads produce an even expansion for precision capillary joints in copper tube				
	Tube Expander Heads – Imperial Sizes	11052	3/8" O.D.	A	1
		11053	1/2" O.D.	A	1
		11054	5/8" O.D.	A	1
		11055	3/4" O.D.	A	1
		11056	7/8" O.D.	A	1
		11058	1 1/8" O.D.	A	1
		11035	1 3/8" O.D.	A	1
		11062	1 5/8" O.D.	A	1
	Tube Expander Heads – Metric Sizes	11008	8mm	A	1
		11010	10mm	A	1
		11012	12mm	A	1
		11015	15mm	A	1
		11022	22mm	A	1
		11028	28mm	A	1
		11035	35mm	A	1
		11042	42mm	A	1
 <p data-bbox="92 1232 255 1276">Ratchet handle not included</p>	TUBE EXPANDER TOOLS For precision capillary joints in larger size copper tube				
	Model A1 for all sizes 35-42-54-67-76-108mm	11087	Set	B	1
	Model A1 for all sizes 1 3/8" -1 5/8" -2 1/8" -2 5/8" -3 1/8" -4 1/8"	11078	Set	B	1
	Ratchet Handle	27181		B	1
	TUBE EXTRACTOR SETS Precision capillary tee forming tool for the production of end feed solder joints in copper tube in almost any position without fittings. Joints conform to most U.K., and international standards when used with lead free hard solders. All sets are complete with a steel case				
	Tube Extractor Set for 15-22-28mm	22127	Set	A	1
	Tube Extractor Set for 1/2", 5/8", 7/8", 1 1/8" O.D.	22124	Set	A	1
	TUBE EXTRACTOR HEADS Long life extractor heads for precision capillary joints in copper tube				
	Tube Extractor Heads – Metric Sizes	22010	10mm	A	1
		22012	12mm	A	1
		22015	15mm	A	1
		22022	22mm	A	1
		22028	28mm	A	1
		22035	35mm	A	1
		22042	42mm	A	1
	Tube Extractor Heads – Imperial Sizes	22060	3/8" O.D.	A	1
		22061	1/2" O.D.	A	1
		22016	5/8" O.D.	A	1
		22063	7/8" O.D.	A	1
		22035	1 3/8" O.D.	A	1
		22068	1 5/8" O.D.	A	1

	Product	Part No.	Size	Product Group	Box Qty	
	HAND BENDER					
	Compact high quality one handed ratchet tube bender, ideal for producing 90° bends in microbore copper and aluminium. Size range 5-6-8-9-10-12mm, 1/4" -5/16" -3/8" and 1/2". Combined sets available to suit plumbing, air conditioning, automobile and hydraulic industries.					
	Basic hand bender only in case	24010		A	1	
	Set Bender + formers	24110	6-8-10mm	A	1	
	Set Bender + formers	24132	6-8-10-12mm	A	1	
	Set Bender + formers	24131	5-6-8-10mm	A	1	
	Set Bender + formers	24113	1/4" -5/16" -3/8"	A	1	
	Set Bender + formers	24134	1/4" -5/16" -3/8" -1/2"	A	1	
	Bender Segments – Bending former	24001	5mm/3/16" O.D.	A	1	
		24002	6mm/1/4" O.D.	A	1	
	24003	8mm/5/16" O.D.	A	1		
	24005	10mm/3/8" O.D.	A	1		
	24007	12mm/1/2" O.D.	A	1		
	MICROBENDER					
	Compact precision bender for microbore bending to 180°					
	Plumbing & Heating sizes	25150	6-8-10mm	C	1	
Refrigeration sizes	25151	1/4", 5/16", 3/8" O.D.	C	1		
	MAXIBENDER					
	Ratchet action tube bender for precision 90° bends in soft rolled copper and combi (VPE/aluminium) tube & P-EX					
	Maxibender Set for 3/8", 1/2", 5/8", 3/4", 7/8" O.D.	23022	Set	A	1	
	Maxibender PL32 Set for VPE, P-EX and other composite tubing	23056	Set 16/20/26/32mm	A	1	
	23057	Set 16/20/25/32mm	A	1		
	RE-FORM Microbore Pipe Straightener					
	Innovative designed straightening tool for the simple removal of bends in 10mm microbore copper tube. Simply feed the copper tube through the RE-FORM tool and pass along the length of the tube. The size, position of the 16 critically positioned guide rollers realign the tube producing straightened, ready to use tube. In straightening the tube the tool also forms a longitudinal twist in the tube which improves flow through the tube increasing system efficiency.	80455	10mm 3/8"	B	1	
	UNIVERSAL TUBE BENDERS					
	Individual precision benders for microbore bending to 180°	25130	6mm/1/4" O.D.	C	1	
		25131	8mm/5/16" O.D.	C	1	
		25132	10mm/3/8" O.D.	C	1	
		25133	12mm/1/2" O.D.	C	1	
	BENDING SPRINGS					
	High-grade springs for bending copper tube					
	Internal Bending Springs	80022	15mm	C	1	
		80023	22mm	C	1	
	External Bending Springs	25181	8mm	C	1	
	25182	10mm	C	1		
	ROBEND H & W PLUS					
	Individual precision tight radius 180° benders for soft copper and many other tube materials including thin wall stainless steel. Each bender is a single size with no interchangeable components and is supplied with one handle allowing use with a vice. A second (optional) handle is required for two handed in situ bending which is only recommended up to 22mm tube	24508	8mm	A	1	
		24510	10mm	A	1	
		24512	12mm	A	1	
		24515	15mm	A	1	
		24522	22mm	A	1	
		24551	3/8" O.D.	A	1	
		24552	1/2" O.D.	A	1	
		24516	5/8" O.D.	A	1	
		24519	3/4" O.D.	A	1	
		24522	7/8" O.D.	A	1	
	Robend Spare/Second Handles	25076	10–15mm/3/8" -1/2"	A	1	
	25078	22mm 7/8"	A	1		

	Product	Part No.	Size	Product Group	Box Qty
	PENCIL DEBURRER Handy pencil size deburrer with pocket clip. Can be used one-handed on steel, copper, aluminium, 83 tubes and plate.	21660		C	1
	INTERNAL EXTERNAL REAMER Accurate 3 blade head is ideal for internal and external deburring of copper, aluminium and soft steel tubing Internal/External Reamer 4–36mm	11006	4–36mm	A	1
	MANUAL TUBE DEBURRER Suitable for quick and easy removal of all internal and external burrs on stainless steel pipes from 10–54mm	70075	10–54mm	C	1
	ROBEND 4000 ELECTRIC TUBE BENDER For site use or pre-fabrication of pre-set angle bends in copper, steel, stainless steel and plastic coated steel pipes. Simple to use with an easy angle setting mechanism which will produce repeat bends from 0–180° quickly and precisely	25706	Set 110 volts	B	1
	Set for bending 15, 22, 28mm Copper, Stainless Steel, Mannesmann MPS-S tubing and 1/4", 1/2", 3/4" Steel Pipes, c/w Bending Spray in Carrying Case	25705	Set 240 volts	B	1
	Additional Former & Guide Sets	25612	12mm	B	1
		25615	15mm/1/4" n.b.	B	1
		25616	16mm/5/8" n.b.	B	1
		25618	18mm/3/8" n.b.	B	1
		25620	20mm	B	1
		25622	22mm/1/2" n.b.	B	1
		25628	28mm/3/4" n.b.	B	1
		25666	32mm	B	1
		25652	1/2" O.D.	B	1
		25619	3/4" O.D.	B	1
		25625	1" O.D.	B	1
		25626	1 1/8" O.D.	B	1
	Additional Former & Guide Sets for Mannesmann Pipes MPS-S = 'Plumbing' Pipe – Stainless Steel Tripod Stand	25615	15mm MPS-S	B	1
	25622	22mm MPS-S	B	1	
	25628	28mm MPS-S	B	1	
	58182		B	1	
	ROBULL HYDRAULIC BENDER Heavy-duty, compact hydraulic bender with 15-tonne pressure ram and automatic piston return. All bender sets are fully equipped and complete with heavy-duty carrying case. (Tripod stand optional) Robull 3/8"–2" Set	57961	3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	B	1
	ROBULL ELECTROHYDRAULIC BENDER Has all the benefits of the Robull Hydraulic with a powerful electrohydraulic pump. Robull Electric Set – 230 volts	57972X	3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	B	1
	Robull Electric Set – 110 volts	57973N	3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	B	1
	Tripod Stand	58182		B	1
	Replacement Formers	57985	3/8"	B	1
		57986	1/2"	B	1
		57987	3/4"	B	1
		57988	1"	B	1
		57989	1 1/4"	B	1
		57990	1 1/2"	B	1
		57991	2"	B	1
	Hydraulic Oil	58185	1 Litre	B	1
	Replacement Seal Kit	84887	Set	B	1

	Product	Part No.	Size	Product Group	Box Qty	
 <p>Note: Multibender not included</p>	MULTIBENDER	The industrial standard portable tube bender for copper and light grade stainless steel tube. Easy to use, lightweight, portable and robust with options for the most common plumbing, heating and refrigeration tube sizes to 90°. Each bender is complete with appropriate guides				
	Plumbing and Heating Sizes	80280	15/22mm O.D.	D	1	
	Refrigeration Sizes	90614	1/2", 5/8", 3/4", 7/8" O.D.	A	1	
	Republic of Ireland Sizes	80164	1/2", 3/4"	C	1	
	Replacement Formers	80182	15mm, (1/2" Irish)	C	1	
		80232	22mm, (3/4" Irish)	C	1	
		90615	1/2", 5/8" O.D.	C	1	
		90616	3/4", 7/8" O.D.	C	1	
	Replacement Guides	81015	1/2" O.D.	C	1	
		81014	12mm (optional)	C	1	
		80175	15mm, (1/2" Irish)	C	1	
		80178	22mm	C	1	
		80292	3/4" Irish	C	1	
		90617	5/8" O.D.	C	1	
		90618	3/4" O.D.	C	1	
		90619	7/8" O.D.	C	1	
		80330		C	1	
		80344		C	1	
		3040015		C	1	
		36" Zipped Bender/tool bag with open and flapped pockets, detachable shoulder strap, carrying handles web storage pocket and rubber feet. Designed to fit Multibender	88833	36"	D	1
	R7 STAND BENDER SETS	Precision on site bending to 180° in copper and thin wall stainless steel. All sets include a storage box for formers & guides.				
		NOTE: A-frame and Guide Set are sold separately.				
	A-frame only	80010		B	1	
	Guide Set Conduit	80033	Set	B	1	
	Guide Set Fridge	80098	Set	B	1	
	Refrigeration formers	80192	5/8" O.D.	B	1	
		80398	3/4" O.D.	B	1	
		80399	7/8" O.D.	B	1	
		80400	1 1/8" O.D.	B	1	
	Conduit	80174	16mm	B	1	
		80275	20mm	B	1	
		80405	25mm	B	1	
		80968	32mm	B	1	
	Refrigeration Guides	80215	5/8" O.D.	B	1	
		80267	3/4" O.D.	B	1	
	80326	7/8" O.D.	B	1		
	80327	1 1/8" O.D.	B	1		
Transport Wheel Set	80322		B	1		
	NOTE: Formers and Guides not included in A-frame. Former and Guide Sets sold separately					
	GRATFIX HSS DEBURRER	For quick deburring of tubular and sheet material. Replaceable blade and plastic handle				
	Gratfix with No.1 Blade	21655		C	1	
	No.1 General Purpose Blade	21652		C	10	

ROMAX 4000

The new generation of pressing tool has quickly established a strong position in the pressfitting market. Weighing only 3.6kg and being perfectly balanced the ROMAX 4000 is up-to 0.9kg lighter than its competitors. Ergonomic design and 4 second pressing cycle allows the operator to use the machine for longer periods, increasing productivity. The compact design and 2 high power built in LED lights allow operation in enclosed, dark spaces. A comprehensive range of pressliner sets, jaws and accessories are available to suit most pressfitting systems upto 54mm. All sets supplied in ROCASE storage cases (see below).

Key Features

- Lightweight, only 3.6kg (machine battery without jaws) on average 0.9kg lighter than competitors' machines.
- Compact slim design
- Reliable 40,000 constant force cycles between inspections
- Powered by the new high performance universal battery platform. Available in 2Ah and 4A



Product	Part No.	Size	Product Group	Box Qty
ROMAX 4000 Basic Machine only	1856	Machine only	B	
ROMAX 4000 set SV (IBP, Viega)	1924	Set SV 15-22-28mm	B	
ROMAX 4000 set TH (Henco)	1925	Set TH 16-20-26mm	B	
ROMAX 4000 set U (Unicor)	1926	Set U 16-20-25mm	B	
ROMAX 4000 Set M (Yorkshire Pressfit, Mannesman)	1932	Set M 15-22-28mm	B	
ROMAX 3000 Li-Ion Battery 18v/3Ah	15810	18v/4Ah	B	
ROMAX 3000 Battery Charger 18v/3Ah	15811	230v	B	



Replacement Batteries (ROMAX 4000) 18 volt 2.0Ah and 4Ah

High-performance battery cells designed to ensure maximum power is available for the maximum time, increasing work time and helping increase the life of the battery. The air cooled charging technology has been developed to shorten charging times and the units are fitted with LEDs to display and monitor charge level.

Replacement battery 2.0Ah	01652	2.0Ah
Replacement battery 4.0Ah	01653	4.0Ah

ROCASE Storage Solutions



The all new ROCASE modular storage and transportation system has been designed with the individual requirements of tradesmen in mind. A range of 4 robust, stacking and interlocking cases offers the perfect solution for carrying and protecting valuable tools both ton the way to and on site.

A patented CLICK system allows all cases to be locked together enabling multiple cases to be carried as one by the folding handle or shoulder strap, and with the addition of the optional folding transporter several cases can simply be wheeled. The tough ABS construction can support 100kg and bespoke inlays are included to support and protect specific tools.










ROCASE Folding Transport Trolley



All powertools are supplied in anthracite ROCASES



Product	Part No.	Weight	Product Group	Box Qty
ROCASE 4212 390 x 190 x 120mm	3334	0.63kg	A	1
ROCASE 4414 390 x 390 x 140mm	3335	1.30kg	A	1
ROCASE 6414 590 x 390 x 140mm	3336	1.89kg	A	1
ROCASE 6427 590 x 390 x 270mm	3337	2.64kg	A	1
ROCASE Folding Transport Trolley	2448		A	1



	Product	Part No.	Size	Product Group	Box Qty
 	<p>ROMAX PRESSLINER COMPACT</p> <p>The revolutionary ergonomic design of the ROMAX COMPACT makes installation for the professional pipe fitter faster, simpler and safer.</p> <p>With a fast pressing cycle of under 6 seconds per joint and weighing only 3.45Kg the compact produces 19kN pressing force from a 12v battery, enough to produce secure joints upto 28mm copper/stainless 40mm plastic.</p> <p>The 3 bolt jaw system allows the jaws to be opened and released with one one finger and the LED display indicates battery status and inspection service interval of 10,000 press cycles.</p> <p>ROMAX Compact basic set for Yorkshire/Mannesman systems</p>	<p>15023 15152 15153 15154 15155</p>	<p>Cordless set M 15, 22, 28 M 15mm M 18mm M 22mm M 28mm</p>	<p>B B B B B</p>	<p>1 1 1 1 1</p>
    <p>Made in Germany</p>	<p>ROMAX PRESSLINER PRESS FITTING TOOLS</p> <p>State-of-the-art pressfitting tool range for the professional pipe installer. Portable and powerful, presses 12–54mm fittings in seconds. The ROMAX PRESSLINER ECO in both cordless and 240v versions have a semi-automatic pressing cycle and dual switch activation system. The ROMAX PRESSLINER has a fully automatic pressing cycle with 4 switch activation and a solid state control and warning system for optimum joint security.</p> <p>ROMAX PRESSLINER AC ECO Sets (corded)</p> <p>ROMAX Pressliner AC ECO Set M complete for Yorkshire Pressfit/Mannesman including jaws for 15-22-28mm in carrying case</p> <p>ROMAX Pressliner AC ECO Set SV complete for B-Press/Viega including jaws for 15-22-28mm in carrying case</p> <p>ONE-PIECE JAW SETS (colour coded for easy identification)</p> <p>Type M for Yorkshire Pressfit/Mannesmann systems</p>	<p>15750 15740</p>	<p>Set – corded Set – corded</p>	<p>B B</p>	<p>1 1</p>
	<p>PRESSLINER Jaw Sets are available for most plastic and metal pressfit systems worldwide. Please telephone for further information.</p>				
<p>WIDE JAW PRESSING COLLARS</p> <p>Pressing collar system for the pressing of fittings from 42–54mm and for 40mm to 110mm in multi-layer pipe. Collars can be used with press machines with a constant axial pressing force of 32–34kN and appropriate press jaw fittings. Suitable for ROMAX 3000, ROMAX PRESSLINER ECO, and ROMAX AC ECO machines. Sets are supplied in plastic carrying case.</p> <p>Press Jaw ZBS1/ SV42-54 Press Jaw ZBS1/ M42-54</p> <p>Pressing Collar M42 Pressing Collar M54 Actuator ZSBI for Press Chains (required for use)</p>	<p>00107 00110 00108 00109 00104</p>	<p>42mm 54mm</p>	<p>B B B B B</p>	<p>1 1 1 1 1</p>	
	<p>3-Elemental Press Jaws TH50/TH63</p> <p>The 3 part jaw design can be used with all standard ROTHENBERGER press fitting tools and is suitable for multilayer pipe systems from 50 to 63mm Ø and delivers optimum force distribution on the fitting guaranteeing the integrity of the joint.</p> <p>Elemental Jaw Press TH50 Elemental Jaw Press TH63</p>	<p>1000001810 1000001811</p>	<p>50mm 63mm</p>	<p>B B</p>	<p>1 1</p>

	Product	Part No.	Size	Product Group	Box Qty
 <p>Made in Spain</p>	SUPER CUT HAND RATCHET THREADERS	Advanced design ratchet stocks and high-specification die heads and dies allow for easy threading in tight spaces. All sets fully equipped within a robust carrying case			
	Super Cut 1/2"-1" BSPT Set	70780X	1/2", 3/4", 1"	C	1
	Super Cut 1/2"-1 1/4" BSPT Set	70791X	1/2", 3/4", 1", 1 1/4"	C	1
	Super Cut 1/2"-2" BSPT Set	70892X	1/2", 3/4", 1", 1 1/4" 1 1/2", 2"	C	1
	Super Cut 1/2"-1 1/4" NPT Set	70901X	1/2", 3/4", 1", 1 1/4"	C	1
	Super Cut 1/2"-2" NPT Set	70905X	1/2", 3/4", 1", 1 1/4" 1 1/2", 2"	C	1
	Super Cut 16-32mm Conduit Set	70910	16mm, 20mm, 25mm, 32mm	C	1
	Super Cut Die Heads including Dies. Interchangeable with most Leading Brands of Hand Ratchet Threaders and Hand Held Power Threaders	70821X	1/4" BSPT	C	1
		70822X	3/8" BSPT	C	1
		70823X	1/2" BSPT	C	1
		70824X	3/4" BSPT	C	1
		70825X	1" BSPT	C	1
		70826X	1 1/4" BSPT	C	1
		70842X	1 1/2" BSPT	C	1
		70843X	2" BSPT	C	1
		70908X	3/8" NPT	C	1
		70912X	1/2" NPT	C	1
	70913X	3/4" NPT	C	1	
	70914X	1" NPT	C	1	
	70915X	1 1/4" NPT	C	1	
	70849X	1 1/2" NPT	C	1	
	70850X	2" NPT	C	1	
	Super Cut Dies only	80728	16mm Conduit	C	1
		80729	20mm Conduit	C	1
		80730	25mm Conduit	C	1
		80731	32mm Conduit	C	1
		70831X	1/4" BSPT	C	1
	70832X	3/8" BSPT	C	1	
70833X	1/2" BSPT	C	1		
70834X	3/4" BSPT	C	1		
70835X	1" BSPT	C	1		
70836X	1 1/4" BSPT	C	1		
70869X	1 1/2" BSPT	C	1		
70870X	2" BSPT	C	1		
Ratchet Handles	70840X	1/8"-1 1/4"	C	1	
	71272	1/8"-2"	C	1	
Die Head Adaptor	71273		C	1	
	Auto Adaptor for Supertronic 2000	8620090		A	1
	SUPERTRONIC 2000 PORTABLE POWER THREADERS	High performance power threading with versatile applications without a separate pipe vice. 15-25 rpm threading with 60 rpm geared reverse. All sets fully equipped with pipe clamp within a robust carrying case			
	Supertronic 2000 Set 110 Volts	71258	1/2", 3/4", 1", 1 1/4" 1 1/2", 2"	A	1
	Supertronic 2000 Set 240 Volts	71256	1/2", 3/4", 1", 1 1/4" 1 1/2", 2"	A	1
	Auto Adaptor for Supertronic 2000	8620090		A	1
	SUPERTRONIC 1250	Lightweight and powerful this compact power threader quickly produces 1/2", 3/4", 1", 1 1/4" threads without the use of a vice. The unique helicoidal power transmission, electronic reverse and compact drive profile makes this the ideal machine for all site or fabrication applications.			
	Supertronic 1250 Set 110v	71451	1/2", 3/4", 1", 1 1/4"	A	1
	Supertronic 1250 Set 240v	71450	1/2", 3/4", 1", 1 1/4"	A	1
Supertronic 1250 Conduit Set 110 Volts	71455	16, 20, 25, 32mm	A	1	

Supertronic Pipe Threading Machines

A new generation of compact powerful pipe cutting reaming and threading machines with pumped oiling, easy-change die heads and dies and low maintenance requirements. All machines supplied fully equipped including threading oil and safety footswitch

Ropower 50R

All the features and benefits of the Supertronic 2SE with addition of a sturdy, spring-loaded, folding transporter stand, and automatic die head. Single Speed, 1/2"-2" BSPT, Automatic Oil Feed, Automatic Die Head, Two Sets of "Ridgid" Type Dies, Pipe Cutter and Reamer, Set of 4 Legs, Folding Transporter Stand (56061)



Part No.	Size	Product Group	Box Qty
56045	110 Volts	B	1



Supertronic 3SE

Single Speed, 1/2"-3" BSPT, Automatic Oil Feed, Complete with Two Manual Die Heads and Three Sets of Dies, Pipe Cutter and Reamer, Set of 4 Legs

Part No.	Size	Product Group	Box Qty
56253	110 Volts	B	1
56250	230 Volts	B	1



Supertronic 4SE - Auto

Dual Speed (22/50 rpm), 1/2"-4" BSPT, Automatic Automatic Oil Feed, Complete with Two Automatic Die Heads and Three Sets of Dies, Pipe Cutter and Reamer, Set of 4 Legs.

Part No.	Size	Product Group	Box Qty
56475	110 Volts	B	1
56465	230 Volts	B	1









Heavy duty transporter frame

Suitable for 3SE and 4SE

Part No.	Size	Product Group	Box Qty
57050		B	1

	Product	Part No.	Size	Product Group	Box Qty	
	COLLINS CLASSIC 22A PIPE THREADING MACHINE					
	Powerful, compact, proven design, with Super-Grip automatic clutch as standard, automatic oil feed, pipe cutter and cone reamer. Makes this the ideal machine for high volume fabrication threading of pipe upto 2" diameter.					
	Collins Classic 22A Single Speed, Forward & Reverse – 72 rpm 1/8"–2" Capacity Super-Grip Automatic Clutch Automatic Oil Feed One Uniquad Die Head Two Sets of Uniquad HSS Dies	5.7071	110 Volts		B	1
	Wheeled Transporter – Optional	5.7070	240 Volts		B	1
	RO-GROOVER 1–6"					
	For use with most popular threading machines or tripod stand mounted for use with Supertronic hand-held power threaders.					
	Ro-Groover 6" c/w drive shaft, depth gauge 2–6" and ratchet lever. Requires appropriate adaptor base plate for use with threading machine	56520			B	1
	Ro-Groover 6" adaptor plate and drive adaptor for Supertronic power unit to fit tri-stand portable work bench	56514		B	1	
	Range of RO-GROOVERs to cover 1"–6" – prices on application					
	RO-GROOVER 2–12"					
	Electro-Hydraulic rolling groover for thin walled and steel pipes 2–12" (60-325mm) Ø. Compact and very stable machine is driven by a powerful yet quiet 1100w motor. A sturdy hydraulic pump drives accurate jaws increasing the grip preventing the pipe slipping and a fine adjustment control governs the groove depth. Weighing 129kg the machine is ideal for both workshop fabrication and site work and is ideal for work on sprinkler systems and industrial pipework.					
	2–12" Machine – 240v only	00087		B	1	
	2–2 1/2" Groove Set	00130		TBA	1	
	3–6" Groove Set	00131		TBA	1	
	8–12" Groove Set	00132		TBA	1	
	Pipe support stand	00133		TBA	1	
	THREADING MACHINE DIE HEADS (Dies not included)					
	For Supertronic machines (also suitable for Asada, Piset and Panda machines)	56153	1/4"–3/8" BSPT (3/8"–1" BSW)	B	1	
		56156	1/2"–2" BSPT	B	1	
		56104	2"–3" BSPT	B	1	
		56118	1/4"–3/8" NPT	B	1	
		56119	1/2"–2" NPT	B	1	
		56108	2 1/2"–3" NPT	B	1	
		56109	3 1/2"–4" NPT	B	1	
		56133	10–24mm Metric	B	1	
		56315	27–36mm Metric	B	1	
		84235	16–32mm Conduit	B	1	
	AUTOMATIC DIE HEADS (Dies not included)					
	Automatic cutting of pre-set thread lengths. Fits all Supertronic threading machines (also suitable for Asada, Piset and Panda machines)	56265	1/2"–2" BSPT	B	1	
		56288	2 1/2"–3" BSPT	B	1	
		56289	2 1/2"–4" BSPT	B	1	
		56267	1/2"–2" NPT	B	1	
		56268	2 1/2"–3" NPT	B	1	
		56269	2 1/2"–4" NPT	B	1	
To suit Ropower 50R	56052	1/2"–2" BSPT	B	1		

Product	Part No.	Size	Product Group	Box Qty
THREADING MACHINE DIES				
	For Supertronic machines (also suitable for Asada, Piset and Panda machines). Long-Life Dies for Effortless Clean-Cut Threads. All prices are for sets of dies for manual type die heads unless stated as auto.			
	56001	1/4" - 3/8" BSPT	B	1
	56002	1/2" - 3/4" BSPT	B	1
	56005	1" - 1 1/2" (2") BSPT	B	1
	56004	1 1/2" - 2" BSPT	B	1
	56006	2" - 3" BSPT	B	1
	56294	2 1/2" - 4" BSPT (auto)	B	1
	56008	3 1/2" - 4" BSPT	B	1
	84236	16-20mm Conduit	B	1
	84237	25-32mm Conduit	B	1
	For RoPower 50R, Supermatic 300 Machines (also suitable for Ridgid machines)			
	56110	1/4" - 3/8" NPT Set	B	1
	56111	1/2" - 3/4" NPT	B	1
	56112	1" - 1 1/2" NPT	B	1
	56113	1 1/2" - 2" NPT	B	1
	56114	2 1/2" - 3" NPT	B	1
	56296	2 1/2" - 4" NPT (auto)	B	1
	56115	3 1/2" - 4" NPT	B	1
	56369	Set	B	1
	56370	Set	B	1
56371	Set	B	1	
THREADING MACHINE ACCESSORIES				
	Cutter Wheels to suit Panda/Supertronic Machines To suit Supermatic 300 Machine/Collins 22A			
	70074		B	1
	57010		B	1
	Adjustable Pipe Support for all Machines (A)			
	56047		B	1
	Footswitch for Panda/Supertronic Machines (B)			
	56335		B	1
	Superjack Pipe Stand (C) heavy duty pipe support			
	10640	Height 68-127mm	B	1
	Superjack Pipe Stand (D) heavy duty pipe support (folding)			
10641	Height 68-127mm	B	1	
Universal Pipe Support for all threading machines (E)				
56048		B	1	
THREADING SPRAYS & OIL				
	Threading Spray (mineral - non-soluble) (synthetic - soluble)			
	65008	600ml	D	12 *
	65018	200ml	D	24 *
	65013	600ml	D	12 *
	Threading Oil (mineral - non-soluble) (synthetic - soluble)			
	65010	5 litres	D	4 *
65015	5 litres	D	4 *	
PIPE THREADING OILER				
	Traditional hand oiler for pumping threading oil directly onto the work. Can be used with all hand held portable threaders and power-drives such as Supertronic 2000 and 1250 ranges and freestanding threading machines. Features include anti-slip handle with hanging hook, double filters and heavy duty rust proof reservoir.			
70753		B	1	

	Product	Part No.	Size	Product Group	Box Qty
	PORTABLE WORK STANDS Tripod Stand The professional pipe-fitters work stand. With wide angle folding legs for exceptional stability, complete with ceiling brace, bending holes for 3/8", 1/2" and 3/4" steel pipes and a durable aluminium top plate. Will accept 2" Hinged Yoke Vice and all Chain Vices	70751		C	1
	Tripod Vice Stand. Professional pipe-fitter work stand with built-in 6" quick release Chain Vice, has lever action to tighten and release the chain. Wide angle folding legs for exceptional stability, ceiling brace, and bending holes for 3/8", 1/2", 3/4" steel pipe	70752		C	1
	Tri-Stand The traditional style of work stand with a fold down platform for stability and an adjustable rear leg to enable full lengths of steel pipe to be handled. Suitable for use with 2" Hinged Yoke Vice and 4" Bottom Screw Chain Vice	80376		C	1
	VICES Hinged Yoke Vice with easy opening and closing action and positive grip Quick Release Chain Vice with lever action to tighten or release the chain Bottom Screw Chain Vice Traditional design with strong construction and positive grip	70710	1/8"-2"	C	1
		70712	1/8"-3"	C	1
		70711	1/8"-4"	C	1
		70713	2 1/2"	C	1
		70714	4"	C	1
		70715	6"	C	1
		70717	2 1/2"	C	1
		70718	4"	C	1
		70719	6"	C	1
	FITTERS WORK BENCH Sturdy, lightweight and easily transportable folding tubular frame, solid beechwood top Dimensions: 1200x550x30mm Overall bench height: 800mm Weight: 30kg	70690X		A	1

Pipecut Turbo



Portable pipe cutting system suitable for different materials and pipe diameters from 20–400 mm. Cuts pipes made of steel, copper, cast iron, aluminium, stainless steel and plastic.

- Electronic speed adjustment for different pipe materials
- Laser indicator for an exact alignment of the blade
- LED illuminated cutting area
- Modular system – fast and easy change of the clamping system
- Overload indicator for an optimal cutting speed



Product	Part No.	Size	Product Group	Box Qty
Pipecut 250 (20-250mm)Ø	1251	Set 230 Volts	B	1
Pipecut 250 (20-250mm)Ø	1252	Set 110 Volts	B	1
Pipecut 400 (80-400mm)Ø	1253	Set 230 Volts	B	1
Pipecut 400 (80-400mm)Ø	1254	Set 110 Volts	B	1
Pipecut Turbo 250 Base Clamp	1364	Base & Rollers	B	1
Pipecut Turbo 400 Base Clamp	1365	Base & Rollers	B	1
Diamond Disc (Cast Iron/SML)	56706	140 x 62mm	B	1
TCT Disc (Universal)	56704	140 x 62mm	B	1
Ceramic Disc (Stainless Steel)	56705	140 x 62mm	B	1
Disc (Plastic)	56703	165 x 62mm	B	1
Carrying Holdall	56707		B	1

Product	Part No.	Size	Product Group	Box Qty
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ROTIGER VARIO ELECTRONIC

The ideal saw for the plumbing and heating engineer for installation or repair work. Precision, square cuts are achieved using the 2-in-1 quick release pipe chain clamp, which can also be used with square or irregular shaped profiles. The ROTIGER is perfect for working flush with walls or in confined spaces. The compact lightweight machine can be used on overhead work and is also ideal for repair or demolition work when used without the pipe clamp. Both "L" and "U" blade profiles can be used.

Rotiger Vario Electronic Pipe Saw, Chain clamp upto 6" (quick release upto 2"Ø), Powerful 1500watt motor, Manual speed adjustment, 1000–2100u/min, Stroke 26mm, Robust carry case	50305	Set 110 Volts	A	1
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PIPE SAW BLADES

Spare Blades for 2" Pipes	50260	8 TPI	A	5*
Spare Blades for 4" Pipes	50261	8 TPI	A	5*
Spare Blades for 6" Pipes	50263	6/8 TPI	A	5*
HSSE Blades for Stainless Steel (2")	50264	14 TPI	A	5*
HSSE Blades for Stainless Steel (2")	85607	6 TPI	A	5*
HSSE Blades for Stainless Steel (4")	50265	8 TPI	A	5*
HSSE Blades for Stainless Steel (4")	50266	6 TPI	A	5*
Aerosol Cutting Spray	65018	200ml	D	24*

Please note: For best results and longer blade life, we recommend the use of cutting spray and HSSE blades when cutting stainless steel pipes.

Product	Part No.	Size	Product Group	Box Qty	
MASONRY DRILLS					
 <p>Fully tempered and hardened with long-life carbide tips</p>	88842	No.10 (5.5 x 85mm)	C	1	
	88846	6" No.8 (5.0 x 150mm)	C	1	
	88847	6" No.10 (5.5 x 150mm)	C	1	
	88848	6" No.12 (6.5 x 150mm)	C	1	
	88849	6" No.14 (7.0 x 150mm)	C	1	
	88850	6" No.16 (8.0 x 150mm)	C	1	
	88851	6" No.20 (9.5 x 150mm)	C	1	
	88852	16" 1/4" (6.5 x 400mm)	C	1	
	88853	16" 3/8" (9.5 x 400mm)	C	1	
	88854	16" 1/2" (13 x 400mm)	C	1	
	88855	16" 5/8" (16 x 400mm)	C	1	
	88857	16" 1" (26 x 400mm)	C	1	
	88858	SDS+ (6 x 160mm)	C	1	
	88859	SDS+ (7 x 160mm)	C	1	
	88860	SDS+ (8 x 160mm)	C	1	
	88861	SDS+ (8 x 210mm)	C	1	
	88862	SDS+ (10 x 160mm)	C	1	
	88863	SDS+ (10 x 210mm)	C	1	
	88864	SDS+ (10 x 460mm)	C	1	
	88865	SDS+ (16 x 250mm)	C	1	
88866	SDS+ (16 x 466mm)	C	1		
88867	SDS+ (24 x 250mm)	C	1		
88868	SDS+ (24 x 450mm)	C	1		
FLAT WOOD BITS					
 <p>Fast, clean cutting high speed flat wood bits suitable for use with high speed electric drills</p>	88825	10mm	C	1	
	88826	13mm	C	1	
	88827	16mm	C	1	
	88828	19mm	C	1	
	88829	22mm	C	1	
	88830	25mm	C	1	
SPOT WELD DRILLS					
 <p>Fastcut Spot Weld Drill</p>	21646	8mm	C	1	
SHEET METAL DRILLS & SETS					
 <p>Sheet Metal Drills – Unidrill HSSE Size 1 Unidrill HSSE Size 2 Unidrill HSSE Size 3 Unidrill HSSE Size 4</p> <p>Stepped Drills – Size 0/9 (9 steps) Size 1 (9 steps) Size 2 (14 steps) Size 3 (12 steps) Size 4 (8 steps) Size 5 (13 steps)</p>	21541	3–14mm	C	1	
	21542	5–20mm	C	1	
	21543	16–30.5mm	C	1	
	21544	24–40mm	C	1	
	21305	4–12mm	C	1	
	21306	4–20mm	C	1	
	21307	4–30mm	C	1	
	21308	6–38mm	C	1	
	21309	6–26.75mm	C	1	
	21310	4–39mm	C	1	
	STUD EXTRACTORS				
	 <p>For easy removal of broken screws and bolts even on flush surfaces</p>	71311	Set No.2: 3/16"–5/8"	C	1

Product	Part No.	Size	Product Group	Box Qty
HSS BI-METAL HOLECUT SAWS & SETS				
Suitable for cutting iron, steel, cast iron, copper, bronze, aluminium, plastics and wood. Interchangeable with most other leading brands				
	16mm (5/8")	16mm Conduit Pipe	114016	C 1
	19mm (3/4")	3/4" Overflow (OSMA)	114019	C 1
	21mm (13/16")	20mm Conduit Pipe	114021	C 1
	22mm (7/8")	1/2" n.b. Steel Pipe	114022	C 1
	24mm (15/16")	3/4" Plastic Overflow Pipe	114024	C 1
	25mm (1")	25mm Conduit Pipe	114025	C 1
	27mm (11/16")		114027	C 1
	29mm (1 1/8")	3/4" n.b. Steel Pipe	114029	C 1
	30mm (13/16")		114030	C 1
	32mm (1 1/4")	32mm Conduit Pipe	114032	C 1
	33mm (15/16")	1 1/4" Plastic Waste Pipe	114033	C 1
	35mm (1 3/8")	1" n.b. Steel Pipe	114035	C 1
	37mm (1 7/16")		114037	C 1
	38mm (1 1/2")		114038	C 1
	40mm (1 9/16")	1 1/2" Plastic Waste Pipe	114040	C 1
	41mm (1 5/8")		114041	C 1
	43mm (1 11/16")		114043	C 1
	44mm (1 3/4")	1 1/4" n.b. Steel Pipe	114044	C 1
	46mm (1 13/16")		114046	C 1
	48mm (1 7/8")		114048	C 1
51mm (2")	1 1/2" n.b. Steel Pipe	114051	C 1	
54mm (2 1/8")	2" Plastic Waste Pipe	114054	C 1	
57mm (2 1/4")		114057	C 1	
64mm (2 1/2")	2" n.b. Steel Pipe	114064	C 1	
65mm (2 9/16")		114065	C 1	
67mm (2 5/8")		114067	C 1	
70mm		114070	C 1	
79mm (3 1/8")		114079	C 1	
83mm (3 1/4")		114083	C 1	
86mm (3 3/8")		114086	C 1	
89mm (3 1/2")		114089	C 1	
102mm (4")		114102	C 1	
	Arbor No. A1 for 14–30mm Holesaws	114161	C	1
	Arbor No. A2 for 32–152mm Holesaws	114162	C	1
	Replacement Pilot Drill	114171	C	1
	Professional Holecut Saw Set complete with Saws for 19-22-29-38-44-57mm, Arbor No.A1, Arbor No.A2	114201	Set	C 1
	PLUMBERS HOLE SAW KIT			
	Bi-metal 9 piece hole saw set ideal for most plumbing applications. Suitable for most metals, wood, plastic	114202	19-22-29-38-44-57mm	C 1
	DRY DRILLING DIAMOND CORE DRILLS			
Can be used with any standard or rotary SDS electric drill. All core bits have a 1/2" BSP female thread and a full 7mm diamond segment height				
	Individual Dry Diamond Core Drills	89000	22 x 300mm	D 1
		89001	28 x 300mm	D 1
		89003	38 x 150mm	D 1
		89002	42 x 150mm	D 1
		89004	52 x 150mm	D 1
		89005	65 x 150mm	D 1
		89006	78 x 150mm	D 1
		89007	107 x 150mm	D 1
		89008	117 x 150mm	D 1
		89009	127 x 150mm	D 1
		89010	152 x 150mm	D 1
	Standard 13mm 3-Jaw Chuck Adaptor (for all cores)	89012		D 1
	SDS+ Chuck Adaptor (cores 22–158mm)	89014		D 1
	Centering Rod	89015		D 1
	SDS Fitting	89016		D 1
	A-Taper Masonry Pilot Drill	89021	10 x 200mm	D 1
	13mm Masonry Drill (standard)	88854	13 x 400mm	D 1
	250mm Dry Drilling Extension Rod (standard)	89017		D 1
	250mm Dry Drilling Extension Rod (SDS)	89019		D 1

Dry Diamond Core Drill Set

NEW



The new 12 piece Dry Diamond Core Drill set incorporates of the most commonly used plumbing and general building size, ideal for hand basin waste overflow shower and bath waste pipe, tumble dryer vents and boiler flues.

- Set Comprises:
- 42-52-65-117-127mm cores
 - 3 Jaw Chuck Adaptor
 - 3 Jaw 200mm Extension
 - SDS Chuck Adaptor
 - SDS 200mm Extension
 - A-Taper Guide Rod
 - Drift Key
 - Lockable Aluminium Tool Case

Perfect results are easily achieved by using any rotary drill with a minimum drive power of 850 watts. The machine should also be capable of speeds of up to 3000 rpm and have variable speed control and a slipping clutch.

Using SDS machines for dry diamond coring increases the risk of product damage and exposure to Hand Arm Vibration.



Counter display/shipping packaging

1/2" BSP female thread accepts all makes of dry core accessories

Slotted barrel enhances dust removal and aid release of drilled material

Spiral barrel design increases dust removal and helps to prevent snagging



Diamond segment bond developed exclusively for UK building materials

High quality diamonds ensure fast drilling and long life

Part No.	Product Group	Box Qty
89020	Set	A 1

Product	Part No.	Size	Product Group	Box Qty
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DRY DIAMOND CORE DRILL SET

Comprehensive core drilling set with sizes selected to suit many HVAC and Refrigeration tasks.

Refrigeration Dry Diamond Core set includes: 4 x cores (42-52-65-78mm), 3 Jaw Chuck Adaptor, 3-jaw 250mm Extension, SDS Chuck Adaptor, SDS 250mm Extension, Taper Masonry Drill, Taper Guide Rod, Drift Key, Lockable Aluminium Tool Case

89023	Set	A	1
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SELF COOLING DIAMOND TILE DRILL SET

Vacuum brazed diamond tile drills are filled with a lubricating wax. During drilling the leading edge of the wax melts and self cools the diamonds meaning there is no need to apply secondary coolant such as water.

For use with both cordless and corded drills at speeds between 800–2000rpm. For harder tiles use a slower setting.

89099	Set 6-7-10mm	D	1
89096	6mm	D	1
89097	7mm	D	1
89098	10mm	D	1



DIAMOND TILE DRILL BITS

The perfect solution for drilling all types of tile including: porcelain, granite, marble, ceramic, slate, quarry etc.

89080	5mm	D	1
89081	6mm	D	1
89082	7mm	D	1
89083	8mm	D	1
89084	10mm	D	1
89085	12mm	D	1
89086	20mm	D	1
89087	25mm	D	1

ROCASE Storage Solutions



The all new ROCASE modular storage and transportation system has been designed with the individual requirements of tradesmen in mind. A range of 4 robust, stacking and interlocking cases offers the perfect solution for carrying and protecting valuable tools both on the way to and on site.



ROCASE Folding Transport Trolley

A patented CLICK system allows all cases to be locked together enabling multiple cases to be carried as one by the folding handle or shoulder strap, and with the addition of the optional folding transporter several cases can simply be wheeled. The tough ABS construction can support 100kg and bespoke inlays are included to support and protect specific tools.

All power tools are supplied in anthracite ROCASES



Product	Part No.	Weight	Product Group	Box Qty
ROCASE 4212 390 x 190 x 120mm	3334	0.63kg	A	1
ROCASE 4414 390 x 390 x 140mm	3335	1.30kg	A	1
ROCASE 6414 590 x 390 x 140mm	3336	1.89kg	A	1
ROCASE 6427 590 x 390 x 270mm	3337	2.64kg	A	1
ROCASE Folding Transport Trolley	2448		A	1

KIBOSH Professional Emergency Pipe Repair

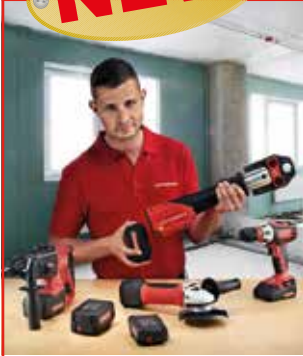


The quick, easy and professional way to temporarily repair a burst or perforated 15mm or 22mm water pipe. Easy closing single handed action requires no tools. Perfect for frost or accidentally damaged water pipes the KIBOSH has been designed to accommodate some fittings including leaking solder joints and splits, in most cases up to 25mm long. Once applied pipes can be kept in use until damage can be repaired permanently, giving the plumber time to organise his workload, order parts then return to fix the leak at a later stage. Simple and safe to use KIBOSH will work on hot water pipes and has been tested by BSI to 10bar so is capable of containing mains water pressure. Made in UK.

Part No.	Product Group	Box Qty
80007	15mm	D 1
80012	22mm	D 1

NEW

Cordless Power Tools



NEW for 2017 is the exclusive range of professional cordless power tools all powered by the ROTHENBERGER 4ALL 2.0Ah and 4.0Ah Li-power battery platform which has been designed to power all cordless ROTHENBERGER machines and in the future will allow new innovative products to be added to the range, and enable tradesmen to power their entire tool collection without the need for multiple types of battery and chargers. All powertools are supplied in robust, stackable ROCASE inter-locking cases and carry a 1 year guarantee.



Product	Part No.	Size	Product Group	Box Qty
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Cordless Drill/Screwdriver 18 volt RO DD60

Powerful 18v 2.0Ah Li-Power battery pack and high performance, high torque 4 pole motor make the DD60 a versatile workhorse for many plumbing and construction tasks. Hi-low variable speed settings are ideal when being used as a screwdriver and the 20 position ratchet torque settings are suitable for most drilling tasks. Built-in LED light illuminates the work in low light conditions and the handy belt hook and bit holder can be fitted for left or right hand use.

Drill/Screwdriver RO DD60	01819	Set	POA	1
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Cordless Combination Hammer Drill 18 volt RO RH4000

Powerful hammer (max 4000 ipm), rotary and combination action are driven by a 18v 4.0Ah Li-Power battery pack. The automatic safety clutch automatically disengages if the drill stops unexpectedly and the motor has electronic various speed control to suit many applications and can be switched from forward to reverse for loosening stuck bits. The drill is fitted with a calibrated drilling depth guide and the tough ABD body has a soft-grip handle for increased comfort while in use. Built-in LED light illuminates the work in low light conditions.

Combination Hammer Drill RO RH 4000	01822	Set	POA	1
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Cordless Angle Grinder 18 volt RO AG8000

Hi-speed (max 8000 rpm no load) grinder with 18v 4.0Ah Li-Power battery pack. The electronic soft-start delivers jolt-free starting and the slim ergonomic design is ideal for use in confined spaces. The body is fitted with a removable dust filter to protect the motor from coarse dust particles and discs can be changed quickly without tools. The disc guard has 7 lockable working positions for increase flexibility and safety. The 18v Li-ion battery is attached via a rotating mount, allowing the battery to be turned to minimise the working space and ensure perfect balance when in use.

Cordless Angle Grinder RO AG8000	01821	Set	POA	1
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Cordless Inspection Lamp 18 volt RO FL180

The compact but extremely powerful LED inspection lamp provides very bright uniform illumination for the working area. The die-cast aluminium construction is robust and light and the LED lamp pivots and rotates offering limitless positions, and the built-in swivel hook allows the lamp to be hung to maximise the throw of light. The lamp accepts both 2.0Ah and 4.0Ah batteries for 4.5h and 9.1h running times respectively.

Cordless Inspection Lamp RO FL180	01651	Set	POA	1
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Cordless Impact Wrench 18 volt RO ID400

The unique, extremely powerful brushless motor is ideal for loosening and tightening bolts and screws. 12 speed/torque levels can be set to a maximum of 400Nm, with a maximum no-load impact rate of 4250 ipm. Built-in LED light illuminates the work in low light conditions and the handy belt hook can be fitted for left or right hand use.

Impact Wrench RO ID400	01820	Set	POA	1
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Replacement Batteries




NEW high performance battery cells designed to ensure maximum power is available for the maximum time, increasing work time and helping increase the life of the battery. The air cooled charging technology has been developed to shorten charging times and the units are fitted with LEDs to display and monitor charge level.

Replacement Battery 2.0Ah	01652	2.0Ah	POA	1
Replacement Battery 4.0Ah	01653	4.0Ah	POA	1



Pressure Testing Pumps (Hydrostatic)

	Product	Part No.	Size	Product Group	Box Qty
	RP30 PRESSURE TESTING PUMP	61130		A	1
	Compact pump ideally suited to domestic pipework testing including underfloor heating systems. Maximum Pressure 30 bar (420 psi). Tank Capacity: 4.5 litres. Connection: R1/2" BSPT				
	TP25 PRESSURE TESTING PUMP	60250		A	1
	Upto 25 bar testing makes this robust TP25 ideal for all domestic pressure testing operations. The epoxy coated galvanized steel tank has a 7 litre capacity. The pump has a 1.20metre hose with a R1/2" BSPT connection and testing can be monitored on the in-built gauge.				
	RP50 PRESSURE TESTING PUMP	61004		A	1
	Pressure Testing Pump for conducting hydrostatic pressure tests on water or oil carrying pipework systems. Maximum Pressure: 60 bar (840 psi). Tank Capacity: 12 litres. Connection: R1/2" BSPT				
	Replacement Hose (60 bar)	61306		A	1
	Replacement Gauge (60 bar)	61315		A	1
	Seal Kit	61301		A	1
 <p>Made Spain</p>	RP PRO III ELECTRIC PRESSURE TESTING PUMP				
	Compact and portable unit for rapid and accurate testing of pipework and systems up to 40 bar (560 psi) in one operation, can be mains water connected or self drawing. Multiple tests can be carried out with optional additional "lock off" testing gauges				
	RP Pro III Pressure Testing Pump – 240 Volts	61180	Set	A	1
	RP Pro III Pressure Testing Pump – 110 Volts	61181	Set	A	1
	Lock Off Gauge with Valves	61009		A	1

	Product	Part No.	Size	Product Group	Box Qty
	SILICONE LUBRICANTS				
	Silicone Lubricant Spray (400ml)	67050		D	12 *
	Silicone Lubricant Grease (500g)	67051		D	1
	CONTINUITY BONDS				
	Conforming to BS6231 type CK				
	120cm Continuity Bond with 25cm Chains	67000	1"-3"	D	1
	120cm Continuity Bond with Crocodile Clips	67001	max 1"	D	1
	800cm Continuity Bond with 100cm Chains	67002	max 12"	D	1
	U-FLOW WATER FLOW CUP				
	This NEW innovative design flow cup is simple and easy to use. The cup is calibrated in both gallons/minute and litres/minute. The clear to read calibrated scales show flow rates of 1-5 gallons and 4-22 litres/minute. The cup can also be used in conjunction with a (Digital Thermometer) for measuring flow and water temperature	67055		D	1

Standard "U" Gauge Manometers (New and Improved)









Made from durable plastics the standard U-gauge manometer is a popular tool for tightness testing of gas pipework and also for checking and setting domestic and commercial appliances to the correct gas pressure. New improved design and features include:

- Velcro strip for hanging option, keeps U-gauge at eye level for ease of reading
- Magnetic strip allows U-gauge to be supported on boiler cabinet casing during use
- Scratch resistant clear facing
- Made in Britain
- To be used in conjunction with rubber hoses (67017 and 67018) and a gas pressure testing kit (67015)

Should only be used with ROTHENBERGER manometer fluid: Part No 67074

	Part No.	Size	Product Group	Box Qty
30mb Standard U-Gauge Manometer	67060	12"	C	1
60mb Standard U-Gauge Manometer	67064	24"	C	1

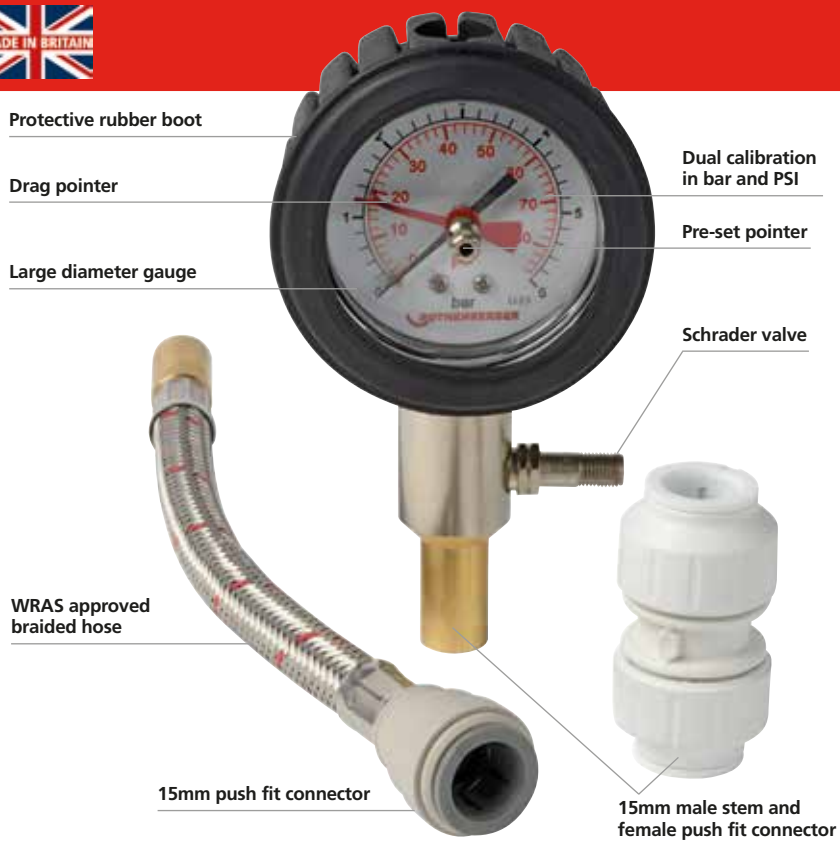
Product	Part No.	Size	Product Group	Box Qty
 <p>U-GAUGE MANOMETER FLUID Coloured fluid to give easy and accurate readings</p>	67074	60ml	D	1
 <p>PTFE GAS TAPE Developed especially for the gas industry, 33% thicker than standard PTFE tapes. Conforms to BSEN751/1/2/3 Type Gases. Can be used on natural gas, town gas and LPG. PTFE Gas Tape (pack of 5 Rolls)</p>	67104	12.7mm x 30 metres	D	1
 <p>GAS PRESSURE TESTING KIT Gas Pressure Testing Kit Including three-way test tee, hand pump and hose</p>	67015		D	1
 <p>PRESSURE TEST NIPPLES Re-usable test nipples for pressure testing and routine maintenance Pressure Test Nipples 1/8" BSP (pack of 3)</p>	67016		D	1
 <p>U-GAUGE MANOMETER HOSE Rubber Hose Neoprene Hose (for LPG)</p>	67017 67018	2 metres 2 metres	D D	1 1
 <p>CORDLESS AIR PUMP Powerful 9.6v rechargeable battery pump, ideal for inflating car, motorcycle, cycle tyres and balls. Suitable for use with Dry Pressure test kit. Built in pressure gauge and comprehensive accessory kit.</p>	19022	Set 100 psi/7 bar	B	1

Gauges















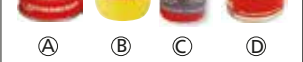
Gas & Water Testing remains one of our most important product offerings, covering many aspects of advisory and mandatory testing.








As part of our continuous improvement programme we worked closely with our factories to improve both products and packaging. The resulting features and benefits of this development are featured in this catalogue and examples of individual improvements are shown here.










Dry Pressure Test Kit (67105)

	Product	Part No.	Size	Product Group	Box Qty
	DRY PRESSURE TEST KIT Rapid joint testing kit for checking for leaks, prior to filling a system with water. Gauge has rubber boot for protection during use and transportation.	67105	0–6 bar	D	1
	ECONOMY PRESSURE GAUGE Gauge has rubber boot for protection during use and transportation. 0–10 bar, 0–50 psi 3/4" BSP tap connector	67025		D	1
	WET PRESSURE TEST KIT Professional water pressure tester with large steel cased gauge with protective rubber boot. Braided hose is WRAS approved and is supplied with 3/4"–1/2" reducer for increased applications.	67071	Gauge c/w reducer	D	1
	WATER PRESSURE GAUGES Accurate water pressure reading from any 1/2" or 3/4" tap. Gauge has rubber boot for protection during use and transportation.	67019		D	1
	Water Pressure Gauge 0–6 bar	67020		D	1
	Water Pressure Gauge 0–10 bar	67021		D	1
	PROFESSIONAL WET & DRY TEST KIT Comprehensive kit for both wet and dry pressure testing of 15mm & 22mm tube plus 1/2" & 3/4" BSP threads on both copper and plastic tubing. Kit Contains: 2 x 63mm rubber protected steel gauges, 1 x universal tap connector, 1 x brass test body with tyre valve, 15mm & 22mm brass male fitting, 2 x WRAS approved flexible hoses, 1 x brass reducing bush 3/4" BSPT male x 1/2" BSPT female, 6 x O rings for gauge connections. Set supplied in robust carrying case.	67068	Set complete	D	1

Product	Part No.	Size	Product Group	Box Qty
 <p>PROFESSIONAL AIR LOCK KIT</p> <p>Easy to use bespoke kit designed to remove airlocks from domestic water and heating pipework installations.</p> <p>Kit Contains: 6 metres of 10mm reinforced hose, 2 x rubber tap connectors to 10mm tail, 2 x finger tightening jubilee clips, 1 x 1/2" male union adaptor, 1 x 1/2" brass double check valve (hose tail x female) for mandatory use with potable water. Set supplied in handy carrying holdall.</p>	67069	Set complete	D	1
 <p>SMOKE MATCHES</p> <p>For testing chimneys, flues, gas appliances, smoke alarms and spillage tests</p> <p>Economy Smoke Matches (Box of 12)</p> <p>Longer Burning Smoke Matches (Tub of 25)</p>	67046		D	1
	67006		D	1
 <p>SMOKE PELLETS</p> <p>For mandatory testing of flues, chimneys, pipework, boilers and drains</p> <p>Hand-held Smoke Pellets (Tube of 10)</p> <p>Mini Smoke Pellets (Tube of 6)</p> <p>Mini Smoke Pellets (Tub of 50)</p> <p>Mini Smoke Pellets (Tub of 100)</p> <p>Standard Smoke Pellets (Tube of 6)</p> <p>Standard Smoke Pellets (Tub of 50)</p> <p>Standard Smoke Pellets (Tub of 100)</p> <p>Encapsulated Smoke Pellets (Tub of 10)</p> <p>Encapsulated Smoke Pellets (Tub of 50)</p> <p>Encapsulated Smoke Pellets (Tub of 100)</p> <p>Encapsulated Smoke Pellets (Tub of 10)</p> <p>Encapsulated Smoke Pellets (Tub of 50)</p> <p>Encapsulated Smoke Pellets (Tub of 100)</p>	67007	3 grammes	D	1
	67041	5 grammes	D	1
	67110	5 grammes	D	1
	67042	5 grammes	D	1
	67043	13 grammes	D	1
	67111	13 grammes	D	1
	67112	13 grammes	D	1
	67113	5 grammes	D	1
	67114	5 grammes	D	1
	67115	5 grammes	D	1
 <p>COLOURED SMOKE PELLETS</p> <p>Orange Coloured Smoke Pellets (Tube of 10)</p> <p>Red Encapsulated Smoke Pellets (Tube of 10)</p>	67066	9 grammes	D	1
	67117	8 grammes	D	1
 <p>SMOKE PLUME KIT</p> <p>For directional smoke testing and spillage testing, includes 50 longer burning smoke matches</p>	67005	50 matches	D	1
 <p>DUSTING SPRAY</p> <p>Invertible Dusting Spray (150ml) for removing dust and debris from boilers and confined spaces</p>	67052	150ml	D	12 *
 <p>WD40</p> <p>Protects metal from rust and corrosion. Penetrates stuck or jammed parts, displaces moisture, and lubricates just about anything</p>	67054	250ml	D	12
 <p>ROTEST LEAK DETECTION FLUID AND SPRAY</p> <p>Reliable detection of leaks in joints, appliance connections and gas cylinders</p> <p>Rotest Leak Detection Fluid (1 x 120ml Bottle) ©</p> <p>Rotest Leak Detection Fluid (50 x 120ml Bottles) ©</p> <p>Rotest Leak Detection Fluid (250ml Atomiser) ®</p> <p>Rotest Leak Detection Spray (400ml Aerosol) Ⓐ</p> <p>Rotest Contract Leak Detection Spray Ⓓ</p>	67003	1 x 120ml	D	1
	67004	50 x 120ml	D	1
	67048	250ml	D	1
	65000	400ml	C	12 *
	65001		C	12 *

	Product	Part No.	Size	Product Group	Box Qty
	<p>ROTEST ELECTRONIC 3 GAS LEAK DETECTOR</p> <p>Exceptionally sensitive to any traces of combustible gas. Optical and audible warning indicator. Flexible 420mm gooseneck with illuminated head, battery state indicator, splash proof housing. Complete with carrying case and full instructions</p>	66080		A	1
	<p>CARBON MONOXIDE DETECTOR</p> <p>Hand held carbon monoxide meter with integral sensor and digital display. Measures 0–999 ppm. Data hold, max recording and alarm. Supplied with rubber sleeve and pouch. RO-CARBON Carbon monoxide detector</p>	66090		A	1
	<p>RO-PRESS DIFFERENTIAL PRESSURE METER</p> <p>High accuracy differential pressure meter with logging facility and infra-red output to optional printer. Will display readings in 7 different pressure units. Supplied with hose and protective pouch. Range +/-1 psi /80 mbar.</p>	66081	Set	A	1
	<p>RO 425 FLUE GAS ANALYSER KIT</p> <p>Compact boiler analyser with high accuracy pressure readings. Four line display controlled by 9 position rotary switch. Measures O₂, CO (0–2,000ppm), differential pressure and differential temperature. Calculates CO₂, CO/CO₂ ratio, excess air and efficiency for multifuel, gaseous fuels and light oils (28/35 sec). Infra-red output to printer. Prints reports for combustion, pressure, let-by/tightness, temperature and room CO build up. Fitted with protective rubber sleeve with intergral magnet. Set comprises: flue probe, infra-red printer, 4 x NiMH rechargeable batteries, charger, 2 x pressure fittings, carry case and instructions</p>	66082	Set	A	1
	<p>DIGITAL THERMOMETER</p> <p>Versatile battery powered thermometer with a wide measuring range from –50°C to +200°C (–58°F to +392°F). Incorporates a maximum and minimum alarm facility whereby the unit will “bleep” when a value set by the operator is exceeded. Includes a stainless steel temperature probe on a 800mm cord, pocket clip and fold away stand.</p>	67039		D	1
	<p>PLUMBERS PUTTY</p> <p>Non-setting, waterproof putty with many applications in the plumbing and pipework field. Ideal for sealing socket joints on WCs and bidets and is suitable for bedding in of toilets and sanitary ware. Can be used on metal, ceramics, enamels and plastics. Can be smoothed off and overpainted.</p>	67026	750g Tub	D	1
	<p>GLASS ROPE</p> <p>Asbestos free twisted glass rope used for sealing in areas subject to high temperatures such as boilers, flues and ovens etc</p>	67075		D	1
	Glass Rope 6mm x 5 mtrs	67076		D	1
	Glass Rope 10mm x 5 mtrs Glass Rope Adhesive 45ml	67077		D	1

	Product	Part No.	Size	Product Group	Box Qty
	FLUE CLEANING BRUSHES Set of 3 nylon bristle flue cleaning brushes – ideal to reach into difficult areas or recesses – comprising of a 3/8" Round, 2" Flat and 2" Round Brush	67078		D	1
	TELESCOPIC INSPECTION MIRROR Ideal for inspection of difficult access areas such as burner trays and heat exchangers. Telescopic handle, all angle head and handy pocket clip. Mirror dia. 38mm, ext. length 600mm	67079		D	1
	INSPECTION/REPORT PADS Easy to use and clearly laid out report pads containing 25 sets of carbonised reports. The use of these report pads is a compulsory requirement of the new Gas Safety Regulations Gas Safety Certificate Record Pad Defective Installation Warning Report Pad	67108 67107	25 sets x 3 parts 25 sets x 2 parts	D D	1 1
	IDENTIFICATION TAPES Important for clear visual identification and warnings. All identification tapes have a laminated finish for a superior appearance and measure 38mm wide x 33 metres long "On/Off" Tape (Black on Yellow) "Gas" Identity Tape (Black on Yellow) "Danger Do Not Use" Tape (Red on White) "Heating" Tape (Black on Yellow) "Hot Water" Tape (Black on Yellow) "Domestic Hot Water" Tape (Black on Yellow) "Cold Water" Tape (White on Green)	67081 67082 67083 67084 67085 67086 67087	36mm x 33 mtrs 36mm x 33 mtrs 36mm x 33 mtrs 36mm x 33 mtrs 36mm x 33 mtrs 36mm x 33 mtrs 36mm x 33 mtrs	D D D D D D D	1 1 1 1 1 1 1
	PRS10 CLOSURE PLATE TAPE PRS10 Closure Tape – gas fire closure plate tape, conforms to British Gas PRS10 specifications	67088 67089	50mm x 10 mtrs 50mm x 25 mtrs	A A	1 1
	SAFETY EQUIPMENT Protective Goggles (Grade 1 Impact) conforming to the requirements of EN166 and BS2092/1 (A) Clear Eyeshields with side vents (EN166.1F) (B) Pack of 10 Comfort Masks (C) Heavy Duty Leather Riggers Gloves (D) Foam Knee Pads with adjustable straps (E) Latex Gloves (F) Made from natural rubber latex minimising the risk of Type 1V allergies. Lightly powdered for easy application.	88898		C	1
	BUNGEE CORD Pack of 2 elasticated colour coded bungee cords	88873 88874	48" 60"	C C	1 1

Tool Bags and Holdalls

Manufactured exclusively for ROTHENBERGER this comprehensive range of tool bags and holdalls has been designed to suit the specific requirements of plumbing, pipework and refrigeration engineers. Made from tough water-resistant canvas the bags have a range of handy internal and external pockets, elasticated straps for securing tools and gas cylinders, tape measure clip, tape reel holder, carrying handles and removable shoulder straps. Tool bags are also fitted with tough rubber feet to help keep the bag raised up of the floor.



	Product	Part No.	Size	Product Group	Box Qty
	Zipped Hot Bag Torch/Gas holdall will protect up to 4 Gas cylinders in individual sections with space for torch. There is an external pocket ideal for a mobile phone and elasticated loops for pliers or screwdrivers.	88835		D	1
	Tote tool bag, open topped design with softgrip metal covered carrying handle has a range of internal and external pockets, steel tape holder, elasticated gas cylinder holder, detachable shoulder strap and tough waterproof rubber base.	88834		D	1
	16" Zipped tool bag with open and flapped pockets, detachable shoulder strap, carrying handles, web storage pocket and rubber feet.	88831	16"	D	1
	18" Zipped tool bag with open and flapped pockets, detachable shoulder strap, carrying handles web storage pocket and rubber feet.	88832	18"	D	1
	36" Zipped Bender/tool bag with open and flapped pockets, detachable shoulder strap, carrying handles web storage pocket and rubber feet. Designed to fit Multibender	88833	36"	D	1
	Note: Multibender not included				

ROFROST Turbo



Rapid and reliable pipe-freezing with advanced technology features including easy fit freezing heads with temperature displays. Machines are supplied with 5 sets of special heat conducting alloy adaptors, 2 hoses with easy fit master clamps and all accessories for 12–42mm copper (1/4"–1 1/4" steel)

Product	Part No.	Size	Product Group	Box Qty
ROFROST Turbo 110 Volts	62201	12–42mm 1/4"–1 1/4"	B	1
ROFROST Turbo 230 Volts	62200	12–42mm 1/4"–1 1/4"	B	1

Inserts included: 12mm, 15mm, 22mm, 28mm, 35mm

Note: when using 110v machines a transformer rated at 1KVA must be used

ROFROST Turbo II



The very latest model with all the benefits of the ROFROST Turbo but with an increased capacity to freeze up to 2" diameter steel pipes. Each machine is supplied with 4 sets of special alloy adaptors, 2 hoses with master clamps and all accessories for freezing 28–61mm copper tube (3/4"–2" steel)

Product	Part No.	Size	Product Group	Box Qty
ROFROST Turbo II 110 Volts	62204	28–61mm 3/4"–2"	B	1
ROFROST Turbo II 230 Volts	62203	28–61mm 3/4"–2"	B	1

Note: when using 110v machines a transformer rated at 1KVA must be used

ACCESSORIES FOR ROFROST TURBO






Insert Sets (2 pcs) for	62217	10mm	1/8"	B	1
ROFROST Turbo Electric	62211	12mm	–	B	1
Pipe Freezers	62212	15mm	1/4"	B	1
	62213	–	3/8"	B	1
	62214	22mm	1/2"	B	1
	62215	28mm	3/4"	B	1
Included in set Turbo II	62216	35mm	1"	B	1
	62235	42mm	1 1/4"	B	1
	62236	–	1 1/2"	B	1
	62237	54mm	–	B	1

Note: All inserts marked **o** will fit **directly** into the ROFROST TURBO 1, and can also be used with the ROFROST Turbo 2 by inserting them inside the 42mm (1 1/4") insert set supplied with the machine.

150ml Contact paste for ROFROST Turbo	62291			B	1
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Made in Germany

	Product	Part No.	Size	Product Group	Box Qty
	QUICK-FREEZE PIPE FREEZING SPRAY				
	An environmentally friendly pipe freezing spray to create a temporary ice plug in any size tube from 8 to 28mm avoiding the need to drain down. Simple instructions on every can				
	Quick-Freeze Pipe Freezing Spray	64000	300g	C	12 *
	Quick-Freeze Pipe Freezing Spray	64001	500g	C	6 *
	Pipe Freezing Jacket 8 to 28mm	64002		C	12 *
	Contact Foam Sheet for ROFROST Handy	64026	Sheet	D	1
	FREEZE-PAK PIPE FREEZING KIT				
	Consisting of a 500 gramme can of Quick-Freeze Spray, two pipe freezing jackets and four cable ties in an attractive four-colour display bag	64004	Set	C	1
	SUPER-FREEZE PIPE FREEZING CYLINDER				
	Suitable for use with ROTHENBERGER Super-Freeze Sets (not illustrated)	64941	700g	D	6 *
	ROFROST CO₂ PIPE FREEZING SETS				
	Using extremely economical industrial CO ₂ cylinders producing temperatures down to -79°C the ROFROST CO ₂ sets are fast, efficient and very cost effective using 40% less CO ₂ than jacket type systems	65030	Set	A	1
	<p>ROFROST CO₂ Pipe Freezing Set for 10–60mm Copper (1/8"–2" Steel)</p> <p>(ROFROST CO₂ sets do not include a gas cylinder which is obtainable from industrial gas suppliers. When ordering please specify 6.35kg liquid withdrawal type CO₂ cylinder.)</p>				

Your Questions Answered

Whilst pipe freezing is a well established and popular practice, occasionally new situations or questions arise where the user is not totally sure if his particular requirements can be fulfilled by using one of the ROTHENBERGER pipe freezing products.

To help our customers select the correct product for their application and have total confidence when freezing any kind of pipe or tube system, we have listed below some of the most frequent questions that we are asked as the worldwide market leaders in pipe freezing technology.

- **In addition to copper and steel, can I freeze plastic and lead pipes?**
Yes – but plastic and lead will take longer to freeze, typically from 1.25–3 times longer than copper tube, depending on the type of pipe freezer used.
- **Can you freeze in any position (on vertical pipes as well as horizontal runs)?**
Yes – All ROTHENBERGER pipe freezers will freeze in both a vertical or horizontal position, however wherever possible a horizontal set up is more effective and efficient.
- **Can I freeze moving water?**
No – not really. All pipe freezers will arrest and freeze moving water if it is a drip or trickle, however it is not safe to make a general statement that moving water can be frozen with any standard off-the shelf pipe freezing products. It is possible to freeze running water with liquid nitrogen which is a highly specialised process and is only carried out by dedicated cryogenic freezing contractors.
- **Can I freeze hot water?**
Theoretically, yes – but is naturally more difficult than freezing cold water and due to the high probability of convection currents in hot water, we do not recommend that this is attempted.

- **How will I know when the pipe is frozen?**
Firstly follow our freezing tables/times which will be clearly displayed on all ROTHENBERGER pipe freezing products – they are based on the principle of safety first!
Secondly visual signs of freezing taking place will be apparent around the freeze head (or jacket) and on the hoses.
If you are in any doubt, allow a few extra minutes to the stated freezing time, just to be sure.
- **Will the ice plug burst the pipe?**
No – as the water turns to ice it will fill the pipe from the outside diameter, working inwards to the centre of the pipe. Once the full bore has turned to ice, the plug will then spread along the pipework system as opposed to trying to expand further outwards and pushing the wall of the pipes. The only exception to this rule is when freezing close to a stop end fitting or a closed valve which should be avoided – freeze at least 18" from either of these situations.
- **Will the ice plug withstand mains pressure?**
Yes – all ROTHENBERGER pipe freezing systems will produce ice plugs to withstand a maximum pressure of 120 psi or 8 bar.
- **How long will the freeze last?**
In general it takes anywhere from 10–30 minutes for an ice plug to melt once the pipe freezer is turned off or removed. By periodically "topping" up the gas or keeping gas flowing on a reduced "trickle" basis then the ice plug will remain solid and will not melt. The same effect is achieved with our electric pipe freezers by leaving them permanently switched on.
- **Can I solder close to an ice plug?**
In general it is preferable to use compression type fittings whenever possible when using a pipe freezer.

If you do have to solder then it is wise to be at least 18" from from the ice plug to prevent any premature thawing and to allow the solder to run smoothly.

- **Will an anti-freeze or inhibitor stop the freezer from working?**
An inhibitor will slow down the effect of a pipe freezer but will not stop it from forming an ice plug as long as the inhibitor has been added to the system in the correct dosage (i.e an over strong dosage has not been added). An anti-freeze by its very nature will not allow the water to freeze.
 - **How many freezes will I get from my bottle(s)?**
Due to the wide range of ROTHENBERGER freezing systems available there is not one universal answer – to find out study the various gas consumption details in the freezing table below, relating to the type and size of cylinder used.
 - **Are there any general good tips to follow?**
Yes – always try to check for the following points:
A clean, grease and paint free surface will considerably improve the freezing action.
Ensure that all circulatory pumps are switched off and that the water is cold and stationary.
Follow our instructions and freezing tables to the letter!
Check that you have sufficient gas to complete you job, before starting – once you cut in to the pipe there is no going back!
Do not smoke when using ROTHENBERGER pipe freezers.
- Remember help is always at hand – If you find yourself unsure or in difficulties – call the **ROTHENBERGER FREE-FONE technical advice line on 0800-626985.**

ROFROST RAPID



The new ROFROST RAPID uses patented pipe clamps to retain Quick Freeze pipe freezing spray injected into the foam lined clamps. This spray then slowly evaporates, cooling the pipe and causing the water in the pipe to freeze forming a natural plug of ice and stopping the flow.

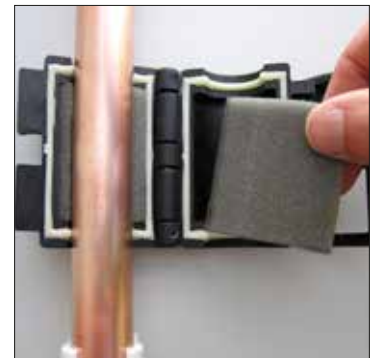
The unique design of the clamp is up to 50% faster and can use 50% less freeze spray than alternative freezing systems. Simply select the correct size clamp for the 15 or 22mm pipe, insert a pre-perforated foam insert into the clamp, locate around the pipe, and snap shut. Inject the Quick Freeze spray through the intake hole in short bursts and wait for the pipe to freeze. Simple and safe to use the ROFROST RAPID system requires NO TOOLS and can be fitted to a clipped pipe. Clamp and foam inserts can be used for multiple freezes. Made in UK.



Robust carry-case



Tear pre-cut foam insert



Place insert in clamp




Insert feed straw in clamp



Inject spray into clamp

Product	Part No.	Size	Product Group	Box Qty
ROFROST Rapid	64030		D	1
ROFROST Rapid Freezer Head	64031	15mm	D	1
ROFROST Rapid Freezer Head	64032	22mm	D	1
ROFROST Rapid Freezer Sheets	64033	15mm	D	1
ROFROST Rapid Freezer Sheets	64034	22mm	D	1
ROFROST Rapid Pipe Freezer Case only	64035	15mm	D	1



RO SOLAR Pump

Ideal for installation filling, venting and maintenance flushing of solar heating systems. Powerful 750w/230v motor linked to a centrifugal pump has a maximum flow rate of 30l/m at a maximum of 5.9bar and can be operated on fluids with a maximum temperature of 60°.





The 30 litre tank has large openings for east filling and a ball valve in the base for easy emptying. The tank can be removed from the transporter for filling and emptying away from the job.






Weighing 23.3kg the ROSOLAR is fitted with pneumatic tyres and a retractable handle and can be transported upright or horizontal. Comes complete with 2 x 3m 1/2" hoses which can connect together to aid filling.






Part No.	Product Group	Box Qty
00135	B	1




PROFESSIONAL LED TORCHES

Technologically advanced range of high quality LED Torches use state-of-the-art components and a patent pending reflector system to create the brightest, most energy-efficient lights available, delivering up to 200 hours of light from one set of batteries.

	Product	Part No.	Size	Product Group	Box Qty
	CLIP LITE The worlds ONLY 100% concealed, hands free light source for your uniform or clothing. Super bright dual LED,180° rotating lens, 360° rotating removable clothing clip. Battery saving 10 minute off timer. Safety strobe function.	88940		D	
	P4 PROFESSIONAL PEN TORCH Ideal for engineers and technicians. The torch weighs only 60 gms and the slim design and pen clip allows it to be clipped to a pocket or overalls. The super bright beam can be focused from a flood beam to a spot and the 2 AAA batteries should give a burn time of upto 50 hours	88922	4 x AAA Batteries incl	C	1
	LED HEAD TORCH High output 175 lumens 6 x LED headtorch has a 56m beam which can be angled to put the light source in the best position. The comfortable adjustable headband , tough, water resistant construction and long battery life make this an ideal torch for all professionals and leisure activities.	88926	3 x AAA Batteries incl	C	
	ECO STAR LED HEADTORCH Multi-mode Headlight ideal for all tradesmen, cycling, walking, camping, fishing an numerous leisure activities. The lightweight and compact light has two light sources, 2 x white and 1x red LED which can be adjusted through through 180° and can be detached from the elasticated headband and used as a hand-held light source.	88937	2 x AAA batteries incl	C	1

	Product	Part No.	Size	Product Group	Box Qty
	FORCE PUMPS				
	Powerful, durable and effective blockage removal using water pressure				
	Traditional Force Cup for domestic blockages	130051	4"	C	1
	Ropump for sinks, baths and shower trays	130052	5"	C	1
	Ropump Super Plus with two adaptors for sinks, baths, shower trays and toilet pans	71991	Set	C	1
		72070	Set	B	1
	PIPE AND DRAIN CLEANING COIL				
	Simple but effective tool for unblocking and cleaning kitchen sinks, wash basins, baths and shower waste pipes. Simply feed the vinyl coated cable into the waste pipe and feed through to the obstruction and rotate clockwise. Once clear retract the cable, re-attach the brush an insert into the pipe, then simply flush with clean water while rotating the brush in a clockwise direction.	72091	Coil Set Complete	B	1
	MANUAL DRAIN CLEANING EQUIPMENT				
	Fast and effective pipe cleaning for basins, sinks, baths and showers. For use by hand or with a variable speed electric drill				
	Rospi 6 H & E Plus c/w Spiral 6mm x 4.5 metres long	72090	1/2"-2"	B	1
	Rospi 8 H & E Plus c/w Spiral 8mm x 7.5 metres long	72095	1/2"-3"	B	1
	Rospi 10 H & E Plus c/w Spiral 10mm x 10 metres long	72005	1/2"-3"	B	1
	Please note: Rospi units are not designed for use in cleaning toilet pans, or pipework above 75mm ø				
	ELECTRIC DRAIN CLEANING EQUIPMENT				
	Powerful electric drain cleaning machines with professional capabilities to unblock and clean waste pipes from basins, sinks, baths, showers and urinals. Full trigger variable speeds for smooth power transmission and highly flexible spirals to pass through P-traps, S-traps and all standard elbows and bends				
	Rospi R36 Plus (240 volts) c/w Spiral 8mm x 7.5 metres long	72525	Set	B	1
	ROSPIMATIC				
	Please note Rospi units are not designed for use in cleaning toilet pans, or pipework above 75mm ø				
	Automatic feed pipe and drain cleaning machine suitable for the professional cleaning of basins sinks and pipes upto 3"Ø. Standard 8mm x 7.5m bulbhead spiral can be upgraded to 10mm for more difficult blockages. Auto feed forward and reverse and a well balanced machine make the Rospimatic ideal for prolonged use.	78576	230v machine complete	B	1
	Spiral 8mm x 7.5 metres with inner core suitable for Rospimatic	72413	8mm x 7.5 metres	B	1

	Product	Part No.	Size	Product Group	Box Qty
	SPIRALS FOR ROSPI DRAIN CLEANERS				
	Spiral 6mm ø x 4.5 metres with Club Drill Head	72522		B	1
	Spiral 8mm ø x 7.5 metres with Club Drill Head	72412		B	1
	Spiral 8mm ø x 10.0 metres with Club Drill Head	72414		B	1
	Spiral 10mm ø x 10.0 metres with Club Drill Head	72422		B	1
	Spiral 10mm ø x 7.5 metres with Coupling to accept 16mm tools	72421		B	1
	POLYPROPYLENE DRAIN RODS				
	The simplest way to remove any obstruction in a drain. Each rod is 3ft long and has brass UNIVERSAL type joints.				
	Set of 10 Drain Rods, complete with 4" plunger, worm screw and a pair of straps	130080	Set	C	1
	Individual 3' Drain Rod	130055	3' x 3/4"	C	10*
	4" Rubber Plunger	130059		C	1
	6" Rubber Plunger	130058		C	1
	2" Double Worm Screw	130063		C	1
	4" Drop Scraper	130065		C	1
	Clearing Wheel	130069		C	1
	4" Drain Brush	130071		C	1
16" Chimney Brush	130075		C	1	
	POWER CLEANER				
	Safe and easy to use, removes blockages from sinks, baths, shower trays, toilets and small drains within seconds. Environment friendly, cleans without any chemicals				
	Power Cleaner Kit complete with rubber adaptor	70630	Kit	C	1
	Replacement Power Cleaner Cartridge	70631		C	24*
	DRAIN TESTING EQUIPMENT				
	STEEL DRAIN TEST PLUGS				
	Used for sealing or blocking off drain pipes, prior to air testing. Manufactured in steel with a protective plastic thread cap				
		130091	4"	C	1
		130092	6"	C	1
		130094	9"	C	1
	CANVAS DRAIN TEST BAG				
	Inflatable rubber lining with a protective canvas case. Used for blocking off pipes during maintenance and other similar situations. Ideal for use in pipes with minimal or difficult access. Each canvas test bag is supplied with a 6' hose and 1/4" brass tap				
		130121	4"	C	1
		130122	6"	C	1
		130124	9"	C	1
	Inflator Pump for Canvas Test Bags	140141		C	1
	Brass Adaptor for Inflator Pump	140142		C	1
	DRAIN TESTING DYES				
	Used to locate the direction of the flow of pipes and drains – soluble in water				
		130111	200g Green	C	1
		130112	200g Red	C	1
		130114	200g Violet	C	1
		130115	200g Yellow	C	1

	Product	Part No.	Size	Product Group	Box Qty
	<p>DRAIN TESTING SET</p> <p>For accurate air testing of all pipes and drains up to 100mm water gauge pressure</p> <p>Drain Air Test Kit comprising of U-Gauge (up to 100mm Water Gauge Pressure), Hand Bellows Pump, 3-Way Tee Piece, 3 Lengths of Rubber Hose, 1/2" and 1" BSP Nipple Caps to fit almost all Drain Test Plugs</p>	130100	Set	C	1
	<p>MANUAL DRAIN CLEANING EQUIPMENT</p> <p>Fast and effective drain cleaning for 4"Ø drains and soil pipes incorporating a 13mm diameter 15 metre long spiral which is far more flexible than conventional drain rods and over 50% longer reach than a standard 30' drain rod set</p> <p>Type 3S Drain Cleaner with 13mm spiral and cleaning head</p>	72003	Set	B	1
	<p>SUBMERSIBLE PUMPS</p> <p>Sub-Drain 200A Submersible Pump for Clean Water (Non-Solids). Can be submerged up to a depth of 7 m. Pumping Rates: up to 1 metre depth – 65 litres/min 4 metre depth – 20 litres/min 5 metre depth – 10 litres/min Maximum Horizontal Pumping Distance: 40 metres</p> <p>Sub-Vort 800A Submersible Pump for Dirty Water (Solids/Particles up to 4mm diameter). Can be submerged up to a depth of 9 metres. Pumping Rates: up to 1 metre depth – 250 litres/min 3 metre depth – 210 litres/min 5 metre depth – 160 litres/min 7 metre depth – 60 litres/min 8 metre depth – 30 litres/min 9 metre depth – 10 litres/min Maximum Horizontal Pumping Distance: 70 metres</p>	RP12200	230 volts, 200 watts	D	1
		RP26500	230 volts, 800 watts	D	1

Product	Part No.	Size	Product Group	Box Qty	
ELECTRIC DRAIN CLEANING MACHINES					
Extremely powerful compact drain cleaning machines needing only one man operation. All machines have a fast rpm, with full power delivered to the wide range of cleaning heads which are capable of tackling almost any type of blockage or obstruction					
	R550 Machine Drain Cleaning Machine and Guide Hose only	72655	Set 240 Volts	B	1
		72863	Set 110 Volts	B	1
	Cleaning Capacity up to 4". Drives 16mm ø Spirals to a maximum cleaning distance of 45 metres. Ideal machine for all domestic blockages				
	Tools & Spiral Accessory Pack for R550 comprising of:	72947	Set	B	1
	5 x Spirals 16mm x 2.3 metres (SMK)				
	1 x Spiral Basket				
	1 x Guide Glove				
	1 x Club Drill				
	1 x Blade Drill				
	1 x Straight Drill				
1 x Separating Key					
1 x Steel Tool Case					
R600 Machine Drain Cleaning Machine and Guide Hose only	72665	Set 240 Volts	B	1	
	72869	Set 110 Volts	B	1	
Cleaning Capacity up to 6". Drives 16 or 22mm ø Spirals to a maximum cleaning distance of 60 metres. The R600 is the all around workhorse machine					
Tools & Spiral Accessory Pack for R600 comprising of:	72959	Set	B	1	
5 x Spirals 22mm x 4.5 metres (SMK)					
1 x Spiral Basket					
1 x Guide Glove					
1 x Straight Drill					
1 x Club Drill					
1 x Funnel Drill					
1 x Shovel Drill					
1 x Indented Fork Die Head					
1 x Separating Key					
1 x Steel Tool Case					

Made in Germany

R600 PROMOTIONAL PACK

R600 combination pack comprising of the tried and tested R600 drain cleaning machine and comprehensive tool and spiral sets which includes both 11.5m x 16mm and 22.5m x 22mm in spiral baskets, a range of 16mm and 22mm cleaning heads ideal for clearing blockages caused by grease, roots and non-degradable waste, safety gloves and a handy tool carrying case.



Part No.	Size	Product Group	Box Qty
19173	Set 230 Volts	B	1
19174	Set 110 Volts	B	1

RODRUM S



Compact and portable electro-mechanical drain cleaning machine with automatic spiral feed suitable for drains and pipes 1½"–4" Ø (40–100mm). The interchangeable drum will accept both 10mm and 13mm spirals and with working ranges of 10 metres and 15 metres respectively the RODROM S is perfectly suited for use in domestic and commercial buildings.

- Simple and safe to use
- Interchangeable quick change drums
- Automatic cable feed and return
- Dead mans handle operation prevents damage to spirals



Product	Part No.	Size	Product Group	Box Qty
Rodrum S 10UK	1259	10mm x 10m spiral	B	1
Rodrum S 13UK	1307	13mm x 15m spiral	B	1
Rodrum S 10UK Replacement drum	1275	Spare drum	B	1
Rodrum S 13UK Replacement drum	1276	Spare drum	B	1

Product	Part No.	Size	Product Group	Box Qty
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ACCESSORIES FOR R550 and R600 DRAIN CLEANING MACHINES



16mm x 2.3 metre Standard Spiral	72431	2"–4"	B	1
22mm x 4.5 metre Standard Spiral	72441	4"–6"	B	1
32mm x 4.5 metre Standard Spiral	72451	6"–10"	B	1
16mm x 2.3 metre Plastic Core Spiral	72433	2"–4"	B	1
22mm x 4.5 metre Plastic Core Spiral	72442	4"–6"	B	1
32mm x 4.5 metre Plastic Core Spiral	72452	6"–10"	B	1
16mm x 2.3 metre Ro-Power Profile Spiral	72490	2"–4"	B	1
22mm x 4.5 metre Ro-Power Profile Spiral	72492	4"–6"	B	1
16mm Straight Drill	72161	1"–3"	B	1
22mm Straight Drill	72221	2"–4"	B	1
32mm Straight Drill	72321	3"–10"	B	1
16mm Club Drill	72163	1½"–3"	B	1
22mm Club Drill	72263	2"–4"	B	1
32mm Club Drill	72363	3"–10"	B	1
16mm Retriever Drill	72162	2"–3"	B	1
22mm Retriever Drill	72203	3"–6"	B	1
32mm Retriever Drill	72325	3"–10"	B	1
16mm Funnel Drill	72165	2"–4"	B	1
22mm Funnel Drill	72222	4"–6"	B	1
32mm Funnel Drill	72322	6"–10"	B	1
16mm Blade Drill	72169	1½"–3"	B	1
22mm Blade Drill	72234	2½"–5"	B	1
22mm Shovel Drill	72261	4"–6"	B	1
32mm Shovel Drill	72361	6"–8"	B	1
16mm Crossblade Drill	72175	2"–3"	B	1
22mm Crossblade Drill	72275	3"–4"	B	1
32mm Crossblade Drill	72375	4"–6"	B	1
16mm Double Fork Blade Cutter	72154	2"–4"	B	1
22mm Shark Tooth Cutter	72250	4"–6"	B	1
32mm Shark Tooth Cutter	72350	6"–8"	B	1
22mm Two Way Root Cutter	72265	3"–4"	B	1
32mm Two Way Root Cutter	72366	6"–8"	B	1
16mm Spiral Separating Key	72100		B	1
22mm & 32mm Spiral Separating Key	72101		B	1
Studded Guide Gloves (pair)	00439		B	1
Spiral Basket for 16mm Spirals	72110		B	1
Spiral Basket for 22mm Spirals	72112		B	1
Spiral Basket for 32mm Spirals	72111		B	1

ROSCOPE® i2000



The hand held pipe inspection camera system is ideally suited to use in the plumbing, heating, building, construction, air conditioning, mechanical and automotive industries. A self-levelling system will always keep the image upright on the user-friendly touch screen and will auto-focus from 4cm to infinity. Wide angle and digital zoom features maximise the still or video and record them to an SD memory card and replay them directly on the ROSCOPE or transfer them to a laptop or PC via the USB connector. The ergonomic design allows the operator to control all the main functions with one hand. Inbuilt LED lights in both the camera head and handset allow the unit to be used under any lighting conditions and the camera head is water resistant to 3m. Integrated microphone and speaker give on-site audio recording and playback without further equipment.

The ROSCOPE has been designed to be adapted for other applications and a range of accessories is available to suit a range of inspection and locating tasks.



Product	Part No.	Size	Product Group	Box Qty
i2000 Camera only	00696		B	1
TEC Module(gooseneck) 0.9m	69601		B	1

ROSCOPE® i2000 App

Once downloaded to an iOS device the i2000 App will allow the transferring of live or recorded images from the camera directly to the device giving greater flexibility while in use and allowing the operator to transmit recorded data for further processing. Intergrated editing function can be used to tag specific pipeline damage for future use.

DOWNLOAD From iTunes or www.rothenberger.com **FREE**



Module 25/16

High-performance camera for the inspection of pipes from Ø50–100mm and has a reach of 16m. The self-levelling, waterproof camera head is Ø25mm, has 4LED lights (125 LUX) and is fitted with an intergrated transmitter for the precise locating of the camera head. The sonde has an independent power supply housed in the push-rod carrier.

69608	Pipe Reel Set only	B	1
00842	ROSCOPE i2000 + Pipe Reel	B	1
74629	Guide Ball	B	1



Module 25/22

High-performance camera for the inspection of pipes from Ø50–100mm and has a reach of 22m. The waterproof camera head is Ø 5mm and has 8 LED lights (100 LUX).

69603	Pipe Reel Set only	B	1
00860	ROSCOPE i2000 + Pipe Reel	B	1
74629	Guide Ball	B	1



ROLOC PLUS

Accurate, easy to use pipe and sonde locating system for the pinpointing of the camera head when underground. Precise depth measurement is possible at the push of a button. Different frequencies can be selected for use with other manufacturers equipment and simple and clear step-by-step menus guide the operator through the locating process. The complete system which includes the ROSCOPE® i2000 weighs only 1.4kg and has a telescopic action to ease transportation. Sonde Frequencies: 512 and 650 Hz, 33 kHz active/passive, 50/60 Hz passive. Weight 1.4kg supplied in robust carrying case.

00057	ROLOC Locator only	B	1
00861	ROSCOPE i2000 + ROLOC Locator	B	1



ROSCAN 150

Inovative infra red detection unit which connects directly to the i2000 camera and uses image overlay technology for precise detection and recording of heat loss or cold spots in pipe-work, heating systems and a whole range of construction situations within the range of -20°C to 220°C. Simple to use, images are recorded on an SD card for transfer to PC or transmitted to mobile devices.

00932	ROSCAN 150 module only	B	1
00995	ROSCOPE i2000 + ROSCAN 150	B	1

ROCAM® 4 WiFi



Compact, self-contained pipe and drain camera system ideally suited for drainage and pipe work contractors, plumbers and emergency maintenance companies. The ROCAM 4 is suitable for pipework 40–300mm Ø and is supplied with a 30m x 7mm pushrod as standard which can be extended by 8m with the addition of the optional mini module. There are 2 camera head options: 30mm Ø self-levelling, waterproof with 25 LEDs, and 40mm Ø self levelling with 36 LEDs, which all capture both video and still images which can be viewed on the 10.4 removeable touchscreen monitor. The system is housed in a tough ABD body and is powered by a Li-ion 18v 3Ah rechargeable battery and an optional 230v, 50–60Hz mains pack is also available.

- Direct recording of both still and video images with in-built editing options
- On-Screen keyboard and menus for marking, naming and highlighting damage
- WiFi transmission of both Picture and video to external WiFi enabled devices
- Mini-USB connection and SD-Card for data storage
- Self-Levelling capability
- Additional cable reels can be fitted to suit working ranges
- Transmitter frequency 33hz for use with the ROLOC PLUS locator or other receivers



Product	Part No.	Size	Product Group	Box Qty
ROCAM 4 with touchscreen and 30mmØ camera head	01470	Complete System	B	1
ROCAM 4 with touchscreen and 40mmØ camera head	01471	Complete System	B	1
ROCAM Mini Module 8 with 25mmØ camera head	01472	8 Metre Mini Module	B	1

Product	Part No.	Size	Product Group	Box Qty
ROCAM PLUS	69725		B	1



ROCAM PLUS
The intergrated 12v/3Ah NiMH battery provides power for upto 2.5 hours of mains free operation and is automatically re-charged when connected to the mains. Exceptional picture quality is ideal for inspecting upto 6"Ø pipe with a reach of 60m with the standard or 100m optional push rod. The 40mm Ø self leveling camera head guarantees the image is always viewed upright. The image can be captured via video in/video-out connectors using the supplied scart lead. A built in Mini Module with a 5 metre x 3.5mm allows inspection of 40mm Ø pipework with multiple bends. The digital meter counter functions with both push rods. Weighing 20kg the system is housed in a shatterproof ABS body with intergrated sunlight visor and carrying frame.

ROCAM® PLUS



Camera Accessories for Rocam Mobile and Plus

Replacement 18v/1.4Ah Battery	69550		B	1
External Battery Charger	69555		B	1
Additional Guide Skids (each)	H82306		B	1
Optional Ball Type Skid	74628		B	1
Black & White Camera Head Unit	69401		B	1
Replacement Coiled Push Rod	69480	36 metres	B	1

Made in Germany

Piezo Brazing Torches

QUICK FIRE BRAZING TORCHES

Reliable instant piezo ignition soldering and brazing torch with guaranteed anti-flare operation. The Quick Fire delivers a fixed constant flame and can be used with either the disposable propane or MAP/PRO gas cylinders

Product	Part No.	Size	Product Group	Box Qty
Quick Fire Torch Sets				
Torch only (without gas cylinder)	35645E	Set	C	1
Torch Set comprising of a Quick Fire Torch and a disposable propane gas cylinder	35666E	Set	C	1
Torch Set comprising of a Quick Fire Torch and a disposable MAP/PRO gas cylinder	35667E	Set	C	1

TRIGGER TORCH

Instant on/off piezo ignition torch complete with 1.5m heavy duty hose. Durable stainless steel burn tube delivers a swirl flame pattern giving a hotter more efficient flame pattern ideal for most soldering operations. The solid brass regulator has a fine adjustment control knob for different applications and the flame lock button keeps the flame lit for finger free operation. The torch is supplied with a quick release gas bottle carrying holster with metal burn tube support for when the torch is not in use. Fits both Propane and Map/Pro gas cylinders.

Product	Part No.	Size	Product Group	Box Qty
Trigger Torch	34120	Set	A	1

SWIVEL PRO TORCH

Twin stainless steel torch burners give added strength and increased maximum working temperature. Durable nickel-plated brass valve body with easy turn fine regulating valve. Fits both Propane and MAP/Pro gas cylinders.

Product	Part No.	Size	Product Group	Box Qty
Swivel Pro Twin Burner Torch	35012	Set	C	1
Swivel Pro Piezo Burner Torch	35016	Set	C	1



Universal Torch Extension Hose



The 1.5m (59") fibre reinforced extension hose is fitted with standard CGA 600 brass torch connections suitable for torches and gas cylinders with 1" US thread (Super Fire and Quick Fire). The cylinder connector is fitted with a gas control valve for positive On/Off and flame control and the torch connection has a knurled thumb-turn for easy fitting. With the hose fitted you get extended reach with reduced fatigue, ideal for work in confined spaces. The hose is supplied with a handy hanging hook which allows the cylinder to be securely supported on a belt loop or at the workplace.



Part No.	Product Group	Box Qty
35649 1.5m	A	1

SUPER FIRE 2

The Original – The Best – The Hottest

Since its launch in the UK over 25 years ago the Super Fire torch has become the torch of choice for professionals worldwide, and is now widely accepted as the market leader. The concentrated high heat, anti-flare, adjustable flame, with powerfull turbine flame pattern is fast and effective for most soldering and brazing applications and the instant piezo ignition ensures the torch lights safely and quickly... even upside down! The Super Fire 2 is fully serviceable and replacement parts are available.

CoolTip
with Filter Jet



When fitted with the optional Cool Tip and filter jet (35662) the torch nozzle remains cool when on full power



Adjustable flame control



Anti-flare, even upside down!



Instant Piezo ignition



Hands free lock button



Fits all cylinders with 1" US thread and other cylinders* with adaptor options

We strongly recommend the use of ROTHENBERGER gas cylinders with all torches



Made in USA

Product	Part No.	Size	Product Group	Box Qty
Super Fire 2 Torch Sets				
Torch only (without gas cylinder)	35644X	Set	C	1
Torch Set comprising of a Super Fire 2 Torch and a disposable propane gas cylinder	35668E	Set	C	1
Torch Set comprising of a Super Fire 2 Torch and a disposable MAP/PRO gas cylinder	35669E	Set	C	1

PROPANE & MAP/Pro Gas Cylinders



PROPANE

Industrial grade gas in tough impact resistant disposable steel cylinders also suitable for other brand appliances with similar thread and 1" US valve connections. All cylinders are fully compliant with EN 12205, are batch coded for traceability, and are fitted with patented non-refillable valves increasing user safety.



MAP/Pro

With all the benefits of working with disposable propane cylinders MAP/Pro offers the user an increased flame temperature and high performance burning characteristics leading to shorter working times. The increased flame temperature of up to 2,400°C makes the gas suitable for a range of soldering and brazing tasks and is ideal for silver soldering of refrigeration pipework.

For increased safety both Propane and MAP/Pro cylinders can be fitted with an optional cylinder stand. (No.35461)

Product	Part No.	Size	Product Group	Box Qty
Propane gas cylinder EN12205	35535	(400g)	C	12
MAP/Pro gas cylinder EN12205	35536	(399g)	C	12



MIXED GAS

A range of 4 sizes of Multigas Propane/Butane mixed gas cartridges is available to suit many of the soldering and heating products on the market. The mixed gas has a flame temperature of 1900°C and the cartridges are supplied with the universal 7/16" European thread.

Product	Part No.	Size	Product Group	Box Qty
Butane/Propane gas aerosol suitable for refilling lighters & small soldering torches	35840	100ml/56g	C	25
Multigas®100 Butane/Propane Mix. Suitable for small domestic burners	80055	300ml/75g	C	36
Multigas®200 100% Butane	80056	440ml/277g	C	24
Multigas®300 Butane/Propane Mix. Suitable for soldering torches	35510	600ml	C	24

Product	Quick Fire	Super Fire 2	Part No.	Product Group	Box Qty
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OPTIONAL SPARES & ACCESSORIES



Cylinder Support Stand [Ⓐ]

Holds Propane and MAP/PRO gas cylinders to prevent them toppling over when set down

✓	✓	35461	C	1
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Gas Cartridge Vent Key [Ⓑ]

Removes gas pressure relief valve from both Propane and Map/Pro gas cartridges rendering them safe for disposal or recycling with similar metallic packaging such as steel cans etc.

		35537	C	1
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Gas cartridge disposal information available on request

Adaptors to fit gas cylinder

- Minigas 100 [Ⓒ]
- Multigas 300 [Ⓒ]
- Taymar propane/butane mix [Ⓒ]
- Primus 2000 [Ⓕ]
- Calor 340 [Ⓔ]
- Large refillable propane cylinder (push on) [Ⓓ]
- Large refillable propane cylinder (threaded) [Ⓔ]

✓	✓	35648	D	1
✓	✓	35648	D	1
✓	✓	35648	D	1
✓	✓	35652	C	1
✓	✓	35652	C	1
✓	✓	35653	C	1
✓	✓	35647	C	1

Regulators, Burners and Jets

- Turbine Flame Burner [Ⓖ]
- Swirl Flame Burner & Jet [Ⓗ]

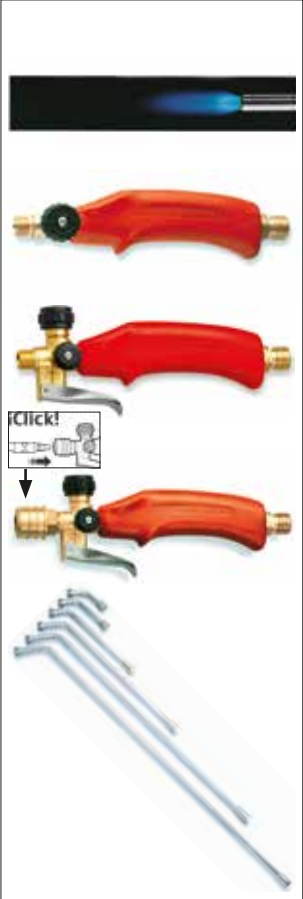

	✓	35661	C	1
✓	✓	35662	C	1

Spare Parts

- Burn Tube for Superfire [Ⓘ]
- Burn Tube for Quickfire [Ⓘ]
- Heat Deflector Guard (to prevent scorching walls and skirting boards, etc.) [Ⓙ]
- Repair Kit








	✓	35659X	C	1
✓		35663	C	1
✓	✓	31043	C	1
✓	✓	99998	Nett	1

	Product	Part No.	Size	Product Group	Box Qty
	DISPOSABLE CYLINDER TORCHES				
	<p>Incorporating advanced design burner heads, these torches provide above average temperatures for a wider range of applications</p>	35931		C	1
	<p>Roflame Piezo 1800°C A complete with 22mm wind proof burner, instant piezo ignition and enclosed cartridge holder (gas cartridge not included)</p>	35901	190 grammes	C	36*
	<p>C200 Supergas Butane Cartridge B (also suitable for use with Camping Gaz products) (EN417)</p>	35501	Set	C	1
<p>Rofire 1800°C C complete with Multigas 300 cylinder, regulator, 22mm nozzle</p>	35555	Set	C	1	
<p>Rofire Piezo 1950°C D high performance soldering and brazing set with instant piezo ignition. Complete with Multigas 300 cylinder</p>					
	COOKS TORCH				
	<p>Handy piezo ignition cooks torch suitable for a variety of cooking and catering tasks. High heat turbo flame, childproof safety lock and stable safety stand make the torch ideal for both domestic and professional kitchens. Easy refilling with Butane/Propane gas aerosol (No.35840)</p>	37702		D	1
	ALLGAS MOBILE PRO				
	<p>Ideal mobile soldering and welding torch for plumbers, HVAC fitters, refrigeration engineers and automotive workshops. Weighing less than 6kg the kit is supplied complete with and runs on Oxygen and MAP/Pro gasses. This combination delivers a flame temperature of more than 3100°C and an operating temperature of 1300°C. Fine adjustment gas regulators ensure efficient flame control and minimise gas use. Built in flashback arresters for increased operator safety. Set is supplied with comprehensive accessory kit including goggles, nozzles, valve spanners spark lighter and flints.</p>	00529	Set	D	
<p>NOTE: Gas cylinders not included in set</p>					
	PORTABLE BRAZING & WELDING TORCH				
	<p>Compact and portable kit provides most of the features of Oxy-Acetylene for light welding, brazing, lead burning and precision engineering applications</p>	35740	Set	D	1
	<p>Roxy Kit 120L Including 5 nozzles, 1 x 110 bar oxygen cylinder, 1 x Maxigas cylinder, hoses, regulators and accessories</p>	35741		C	1
	<p>110 Bar Oxygen Cylinder for Roxy 120L and compatible sets Maxigas 400 Cylinder (acetylene/LPG mix)</p>	35570	600ml	C	1
	ROXY KIT ACCESSORIES				
	<p>Multigas regulator</p>	35723		C	1
	<p>Oxygen regulator Roxy 120L</p>	35742		C	1
	<p>Needle point fine nozzle 0.3mm</p>	35712	0.3mm	C	1
	<p>Needle point fine nozzle 0.4mm</p>	35695	0.4mm	C	1
	<p>Needle point fine nozzle 0.5mm</p>	35696	0.5mm	C	1
	<p>Needle point fine nozzle 0.6mm</p>	35697	0.6mm	C	1
	<p>Needle point fine nozzle 0.7mm</p>	35713	0.7mm	C	1
<p>Brass point nozzle 0.7-0.9mm</p>	35589	0.7-0.9mm	C	1	
<p>Brass point nozzle 1.0-1.2mm</p>	35588	1.0-1.2mm	C	1	
<p>Micro Sets</p>	35420	Set	C	1	

	Product	Part No.	Product Group	Box Qty	
	PROFESSIONAL PROPANE TORCHES	A robust and versatile industrial LPG torch system with a comprehensive range of burners and nozzles to suit almost every type of application			
	Torch Handles	Handle with basic on/off control valve <i>Accepts all torch extension bends and any Airprop or Turboprop nozzles with a threaded connection</i>			
	32011	14mm Thread	C	1	
	Handle with on/off control valve, pilot adjustment and economy trigger <i>Accepts all torch extension bends and any Airprop or Turboprop nozzles with a threaded connection</i>	31989	14mm Thread	C	1
	Handle with quick coupling bayonet connection, on/off control valve, pilot adjustment and economy trigger <i>Accepts all Airprop or Turboprop nozzles with a bayonet connection</i>	31009	Bayonet	C	1
	Torch Extension Bends	A wide selection of chromed torch extensions to fit handles 3.2011, 3.1989 and 3.1988			
	Torch Extension Bend 100mm	32110	14mm–20mm	C	1
	Torch Extension Bend 200mm	32120	14mm–20mm	C	1
	Torch Extension Bend 350mm	32135	14mm–20mm	C	1
	Torch Extension Bend 600mm	32160	14mm–20mm	C	1
	General Purpose Burners	To connect to all torch extension bends or forked extensions			
	Brass Standard Burner 22mm	32023	20mm	C	1
	Brass Standard Burner 28mm	32028	20mm	C	1
	Brass Standard Burner 32mm	32032	20mm	C	1
	Brass Standard Burner 35mm	32035	20mm	C	1
	Chromed Steel Heat Up Burner 45mm	32045	20mm	C	1
	Chromed Steel Heat Up Burner 51mm	32051	20mm	C	1
	Chromed Steel Heat Up Burner 63mm	32063	20mm	C	1
	Airprop High Performance Burners (2000°C)	<i>Threaded Connection</i>			
	Soft Soldering Burner 19mm	30918	14mm	C	1
	Soft Soldering Burner 22mm	30919	14mm	C	1
	Hard Soldering Burner 12mm	30912	14mm	C	1
	Hard Soldering Burner 14mm	30913	14mm	C	1
	Hard Soldering Burner 16mm	30914	14mm	C	1
	Hard Soldering Burner 19mm	30915	14mm	C	1
	Hard Soldering Burner 22mm	30916	14mm	C	1
	<i>Bayonet Connection</i>	Hard Soldering Burner 12mm			
	Hard Soldering Burner 14mm	31012	Bayonet	C	1
Hard Soldering Burner 16mm	31013	Bayonet	C	1	
Hard Soldering Burner 19mm	31014	Bayonet	C	1	
Hard Soldering Burner 22mm	31015	Bayonet	C	1	
Hard Soldering Burner 22mm	31016	Bayonet	C	1	

Product	Part No.	Size	Product Group	Box Qty
Turboprop High Performance Burners (2200°C)				
<i>Threaded Connection</i>				
	30231	14mm	C	1
	30232	14mm	C	1
	30233	14mm	C	1
	30234	14mm	C	1
<i>Bayonet Connection</i>				
	31031	Bayonet	C	1
	31032	Bayonet	C	1
	31033	Bayonet	C	1
	31034	Bayonet	C	1
Accessories				
	32083	0-6 bar	C	1
	32081	0-6 bar	C	1
	32099	0-6 bar	C	1
	32201	3/8" LH	C	1
	33310	3/8" LH	C	1
	32094		C	1
	32088		C	1
PROFESSIONAL TORCH SETS				
Far higher temperatures are available to provide shorter working times with these top of the range torches which are designed to meet the needs of the most demanding industrial user All ROTHENBERGER Professional Torch Sets are supplied in attractive blister display packaging				
	2530701	Set	A	1
	33334	Set	A	1
	30954E	Set	A	1

	Product	Part No.	Size	Product Group	Box Qty	
	INDUSTRIAL TORCH SETS High temperature industrial torch sets supplied in professional steel storage case Airac Acetylene Brazing Torch Set Produces high performance concentrated flame for fast and versatile brazing. Includes 3 sizes of burner tip, hose spanner and lighter	31093	Set	A	1	
	Airprop Propane Brazing Torch Set For industrial soldering up to 54mmØ and brazing up to 28mmØ @ 2000°C. Includes 3 sizes of burner tip with bayonet connection, hose, spanner and lighter	31092	Set	A	1	
	Turboprop Propane Brazing Torch Set For industrial soldering up to 54mmØ and brazing up to 28mmØ @ 2200°C. Includes 3 stainless steel nozzles with bayonet connection, hose, spanner, lighter and regulator	31037	Set	A	1	
	ELECTRIC SOFT SOLDERING UNIT Fast, safe flame-free soldering for copper tube and capillary fittings. Powerful 2000W capacity for use from 6 to 54mmØ in any location. Supplied complete with Soldering Tongs, Flat Electrodes, 4 metre Cable, 2 metre Mains Cable Rotherm 2000 240 Volts Rotherm 2000 110 Volts Pair of Flat Electrodes complete with Holder Pair of Flat Electrodes Only Pair of Rod Electrodes complete with Holder Pair of Rod Electrodes Only Steel Carrying Case for Rotherm 2000	36700		B	1	
		36701		B	1	
		36711		B	1	
		36721		B	1	
		36710		B	1	
		36720		B	1	
	MINI-STRIP & MAXI-STRIP WEBBED ABRASIVES The 'flexible file' used to rough up and deburr plastic and copper tubing and to remove paint and oxides from pipes and fittings before soldering. Longer lasting than steel wool, will not clog, waterproof and double sided use Mini Strips x 10 (medium grade) Mini Strips x 10 (fine grade) Maxi Strip 5 metre Roll (medium grade) Maxi Strip 5 metre Roll (fine grade)	130000	180 grit	C	1	
		130001	400 grit	C	1	
		130002	180 grit	C	1	
		130003	400 grit	C	1	
		TEXTURED ABRASIVE PADS Textured 'non-metal' cleaning/finishing pads. Non-woven nylon fibres impregnated with aluminium oxide abrasive particles make these pads ideal for polishing and cleaning all metal surfaces. Also can be used for blending and preparing wood surfaces, rust removal and scrubbing. Will not break up, rust or splinter. Longer lasting than steel wool and washable. Mini Pads x 5 (medium grade) Hand Pads x 2 (1 x medium grade and 1 x fine grade)	130011	50 x 250mm	C	1
			130018		C	1

	Product	Part No.	Size	Product Group	Box Qty
	ROVLIES CLEANING PADS Completely metal free for reduced risk of corrosion. Can be used wet or dry and not affected by solvents Rovlies Cleaning Pads (pack of 10)	45268		C	1
	STEEL WOOL British made, medium grade steel wool ideal for cleaning copper pipe fittings, paint removal and a whole range of preparation and cleaning tasks.	130004 Pack of 3 pads 130005 450gms bundle		C	1
	CLEANING BRUSHES For Fast and Effective Cleaning of Copper Tube and Fittings External Brushes Internal Brushes	854189 8mm 854191 12mm 854198 35mm 854179 8mm 854180 10mm 854181 12mm 854183 15mm 854186 22mm 854187 28mm 854188 35mm		C	1
	FLUX BRUSH Set of 3 Flux Brushes specially shaped for applying flux or glue onto joints and threads.	80004	200 x 12mm	D	1
	PLUMBERS SOLDERING MAT Protection for all surfaces when soldering up to temperatures of 1000°C. Completely asbestos-free. Made in UK.	67022	20 x 26cms	D	1
	PROFESSIONAL CARBON FIBRE SOLDERING MAT Thermocarb high temperature soldering mat designed to protect surfaces from deflected heat surrounding a soldering operation. Contains no asbestos or ceramic material. Wipe clean red silicone coated back panel. Wire reinforced kevlar flame proof thread. Maximum operating temperature 1400°C. Made in UK.	67024	25 x 25cms	D	1
	SUPERMAT High temperature soldering pad. Vermiculite coating on the face will help protect surfaces from temperatures upto 1260°C. Wipe clean back panel, Ecomab® class '0' infill contains no asbestos. Made in UK.	67023	30 x 20cms	D	1

Product	Part No.	Size	Product Group	Box Qty	
LEAD-FREE HARD SOLDER RODS					
	<p>The ideal solders for plumbing, heating and refrigeration applications producing a stronger joint with less risk of leaks</p>				
	<p>Solder Rod S94 Copper based hard solder ideal for copper to copper joints <i>without the need for flux</i></p>	40094	1 kilo	A	1
	<p>Solder Rod S2 Copper based hard solder with silver ideal for copper to copper joints <i>without the need for flux</i></p>	40202	1 kilo	A	1
	<p>Solder Rod S5 Easy flow copper based hard solder with higher silver content for copper to copper joints <i>without the need for flux</i></p>	40502	1 kilo	A	1
	<p>LP5 Brazing Flux For use with S2 or S5 solder when joining copper to gunmetal, brass, steel etc</p>	40500	160 gms	A	1
NOTE: Due to fluctuating prices on the world metals market the above product price are subject to variation. Price on application.					
MANIFOLDS 2 and 4 way					
	<p>Aluminium valve body incorporates glass sight refrigerant flow indicator, 80mm Ø gauges with pulse dampening class 1.6. Easy to read, high precision multi-colour displays with shockproof rubber protectors. Large colour coded hand valves allow precise opening and closing of the maintenance free diaphragm valves</p>				
	<p>2 way Manifold Set (with rubber boots) for R22-R134A-R407C-R404A</p>	R170501		D	2
	<p>2 way Manifold Set (with rubber boots) for R410A</p>	R170518		D	2
	<p>4 way Manifold Set (with rubber boots) for R22-R134A-R407C-R404A</p>	R170502		D	2
	<p>4 way Manifold Set (with rubber boots) for R410A</p>	R170508		D	2
	<p>4 way Manifold Set c/w plus hoses suitable for R22-R134A-R407C-R404A 2 x 80mm gauges, 3 colour hoses 1500mm long, Working Pressure 800psi – Burst Pressure 4000psi, Supplied in robust carrying case</p>	R170602		D	2
	<p>4 way Manifold Set c/w plus hoses suitable for R410A 2 x 80mm gauges, 3 colour hoses 1500mm long, Working Pressure 800psi-Burst Pressure 4000psi, Supplied in robust carrying case</p>	R170608		D	2
	<p>2 way Manifold Set suitable for R22-R134A-R407C-R404A 2 x 80mm gauge, 3 colour standard series hoses, 1500mm long standard series hoses only. Supplied in robust carrying case</p>	R170600		D	2
	<p>2 way manifold set suitable for – R410A 2 x 80mm gauge, 3 colour standard series hoses, 1500mm long standard series hoses only. Supplied in robust carrying case</p>	R170607		D	2
	<p>4 way Manifold Set suitable for R22-R134A-R407C-R404A 2 x 80mm gauge, 3 colour standard series hoses, 1500mm long standard series hoses only. Supplied in robust carrying case</p>	R170601		D	2
	<p>4 way Manifold Set suitable for – R410A 2 x 80mm gauge, 3 colour standard series hoses, 1500mm long standard series hoses only. Supplied in robust carrying case</p>	R170606		D	2
	<p>2 way Manifold Set suitable for – R32/A410A 80mm easy to read precision gauges with protective rubber boots. Sightglass for monitoring refrigerant flow. 5/16" SAE connections.</p>	01426		D	1
<p>4 way Manifold Set suitable for – R32/A410A</p>	01427		D	1	

ROCOOL 600



Digital Manifold suitable for commissioning, maintenance and documentation of refrigeration systems of all kinds.

Modular System – the basic device can be connected to the optional Red Box data storage device and data can then be transferred to a PC and displayed using the supplied Data Viewer software and printed out as a report. More than 70 refrigerants including R744 (sub critical) are stored in the device with the option to add new refrigerants using the update function.

The ROCOOL 600 carries out simultaneous calculations of superheat and subcool and an external Pirani vacuum probe allows accurate measurement of the vacuum directly from the refrigeration system and displays all data on a large easy to read LCD screen. The device is enclosed in a durable ABS case, reinforced with a non-slip rubber coating.

Made in Spain.

Product	Part No.	Size	Product Group	Box Qty
ROCOOL 600 Set c/w 1 Temp Sensor	00569	ROCOOL 600 Set	D	1
ROCOOL 600 Set c/w 2 Temp Sensors, Red Box and Data Viewer software in carrying case	00572	ROCOOL 600 Set	D	1
Redbox, software, connection cable and external power supply (A)	00539	Set	D	1
Temperature Sensor Clamp (B)	00540	Each	D	1
ROCOOL Vac Probe (C)	00541	Each	D	1
Carrycase for ROCOOL 600	000784	Each	D	1

Product	Part No.	Size	Product Group	Box Qty
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PRESSURE HOSES

High pressure, heavy duty hoses with high burst pressure rating(4000psi). Brass connectors with neoprene seals, the hoses are colour coded to avoid confusion.

Standard series hoses – set of 3 (900mm x 1/4" SAE) for R22-R134A-R407C-R404A working pressure 800psi – burst pressure 4000psi

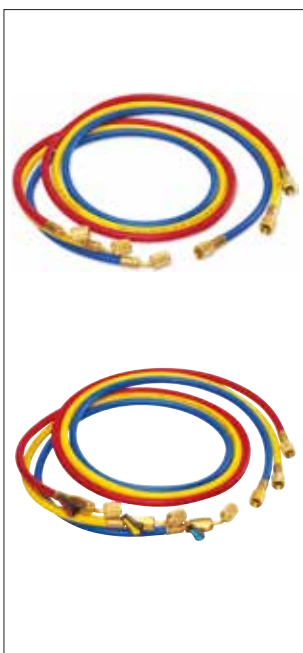
Standard series hoses – set of 3 (1500mm x 1/4" SAE) for R22-R134A-R407C-R404A








Standard series hoses – set of 3 (1500mm x 5/16" SAE) for R410A








Plus series hoses – set of 3 (1500mm x 5/16" SAE) for R22-R134A-R407C R404A hose provided as standard with hand operated in-line ball valve, for increased safety at work






Plus series hoses – set of 3 (1500mm x 5/16" SAE) for R410A Hose provided as standard with hand operated in-line ball valve, for increased safety at work

R171511	Set 3	D	1
R171512	Set 3	D	1
R171534	Set 3	D	1
R171517		D	1
R171520		D	1



	Product	Part No.	Size	Product Group	Box Qty
	NITROGEN PRESSURE GAUGE Safe and accurate metering of Nitrogen from regulator to system. Gauge displays the following pressures, soldering, flushing and Max testing pressures for R134A/R404A/R407C/R507/R22/R410A. 0.50bar Max pressure – 1/4" SAE Connections. Supplied in carrying case NOTE: Gauge must be used with suitable regulator	259040	Each	D	1
	HOSE ADAPTOR For use with connecting new refrigerant bottles onto existing equipment.	R1700RD 170016	1/4" SAE M-5/16" SAE F 1/4" SAE F-5/16" SAE M	D D	1 1
	ROAIRVAC Vacuum Pump Two stage high vacuum dual voltage pump for the evacuation and removal of all moisture and residue in refrigeration systems during installation in accordance with DIN 8975 Complete with vacuum and solenoid valves.				
	Roairvac 1.5 1/4Hp 1720r/m, 1/4" connections – 42l/m 2 stage 25micron	R170061	230v/110v	D	1
	Roairvac 3.0 1/3Hp 1720r/m, 1/4" connections – 85l/m 2 stage 25micron	R170062	230v/110v	D	1
	Roairvac 6.0 1/2Hp 3440r/m, 1/4" connections – 170-l/m 2 stage 25 micron	R170063	230v/110v	D	1
	Roairvac 9.0 1Hp 3440r/m, 1/4" connections – 255 l/m 2 stage 25micron	R170064	230v/110v	D	1
	ROAIRVAC R32 6.0 TWO-STAGE VACUUM PUMP Two-stage high vacuum pump suitable for use with R32 Standard 1/4" SAE connection as well as 5/16" SAE and 3/8" adaptor included.	01231		B	1
	VACUUM PUMP OIL Premium mineral lubricant blended for the specific lubrication of vacuum pumps.	169200	1 Litre	D	1
	ROREC/ROREC Pro Compact, portable recovery unit for the safe recycling of all types of refrigerants. Light, compact and simple to use the ROREC has maintenance free, oilless compressor, integrated purge function and high pressure shut off.				
	ROREC Refrigeration Recovery Unit All refrigerants CFC-HCFC-HFC, Capacity 373 kg/hr push-pull	R168605	230v/110v	D	1
	ROREC Pro Refrigeration Recovery Unit Capacity 436 kg/hr push-pull	R168606	230v/110v	D	1
	ROSCALE 120 Electronic Refrigerant Scale Precise, easy to handle refrigerant scale for filling and evacuation processes with a maximal weight capacity of 120 kg, with 5g increments for very precise filling. Includes 9V battery and carrying case.	R173004	Set	D	1

	Product	Part No.	Size	Product Group	Box Qty
	RO-LEAK ELECTRONIC LEAK DETECTOR For locating leaks in refrigeration systems. 7 different sensitivity levels 3g/yr. Audible warnings, LED battery status and refrigerant level indicators, 350m long sensor probe. RO-LEAK set in robust carrying case including battery charger.	87305	Set	D	1
	PORTABLE BRAZING & WELDING TORCH Compact and portable kit provides most of the features of Oxy-Acetylene for light welding, brazing, lead burning and precision engineering applications Roxy Kit 120L Including 5 nozzles, 1 x 110 bar oxygen cylinder, 1 x Maxigas cylinder, hoses, regulators and accessories 110 Bar Oxygen Cylinder for Roxy 120L and compatible sets Maxigas 400 Cylinder (acetylene/LPG mix) <i>For Roxy Kit Accessories see page 47</i>	35740	Set	D	1
		35741		C	1
		35570	600ml	C	1
	MAXIBENDER Ratchet action tube bender for precision 90° bends in soft rolled copper Maxibender Set for 3/8", 1/2", 5/8", 3/4", 7/8" O.D.	23022	Set	A	1
	RATCHET WRENCH Reversible wrench for compressor valves etc Reversible ratchet wrench in forged steel. Ideal for compressor valves, Square fits 1/4", 3/8", 3/16", 5/16"	R114801		D	1
	GRIP LOCK PLIER Ideal plier for gripping and pinching off copper tube 0-1/4" 16mm Ø. Fully adjustable with positive "click" locking action.	70250	0-1/4"	C	1
	ROCLICK RING SPANNERS Chrome Vanadium construction with spring mounted ratchet mechanism gives a fast positive action when loosening nuts in confined spaces. Ideal for unions on pipes cables and rods.	70420	Roclick 10mm	D	1
		70419	Roclick 11mm	D	1
		70421	Roclick 12mm	D	1
		70422	Roclick 13mm	D	1
		70423	Roclick 14mm	D	1
		70424	Roclick 16mm	D	1
		70425	Roclick 17mm	D	1
		70426	Roclick 19mm	D	1
		70427	Roclick 21mm	D	1
		70418	Roclick 24mm	D	1
	FIN COMB STRAIGHTENER Handy tool for aligning condenser and evaporator fins	R224500		D	1

	Product	Part No.	Size	Product Group	Box Qty
	ROFLARE REVOLVER Versatile flaring tool with off-centre flaring head for fast and accurate production of standard single 45° flares in accordance with EN 14726-2 and JIS B8607:2008 in copper tubes 6–18mm, 1/4"–3/4" Ø. One handed tube clamping system and automatic tube stop ensures perfect alignment of the tube with the flaring head guaranteeing leak free joints.	00223	6–18mm 1/4"–3/4"	D	1
	DELUXE FLARING TOOL FOR R410A Heavy duty handle and spindle with concentric flaring cone and roller bearings for smooth and easy flaring of heavy gauge and high pressure lines. With 3/4" ratchet drive allows use with wrench or drill. Produces 45° Flares and is ideal for R410A Deluxe Flaring Tool Set in Case	R222402	1/8"–3/4"	D	1
	GRABBER FLARING TOOL Versatile, adjustable flaring tool, produces 45° flares suitable for many applications and materials. Compact design is ideal for work in confined spaces. Grabber Type Flaring Tool – 45° Flare	R222601	3/16"–5/8" 4–16mm	D	1
	TORQUE WRENCH SET Complete torque wrench set with adjustable tightening torque valid for all refrigerants including R410A . Set with adjustable torque wrench (10–75 Nm) and 6 spanner inserts sizes 17, 22, 24, 26, 27 and 29mm for flange connections on 1/4", 3/8", 1/2" and 5/8" pipe lines according to DIN EN 378-2: 2008-06.	R175001	Set	C	1
	ROTORQUE AIRCON/REFRIGERATION Patented rack and pinion drive for fast and accurate tightening of flare nuts 15-32mm in accordance with EN 378-2:2008-6. The reliable self-locking action guarantees the drive will not slip and is calibrated with a sizing and torque information for every size. The ROTORQUE Refrigeration is also suitable for use on cylinder valves. ROTORQUE Aircon Ⓐ 4% accuracy, 6 adjustment values ROTORQUE Refrigeration Ⓑ 1% accuracy, 1/2 Nm steps	00224	10–75Nm	D	1
		00225	10–70Nm	D	1

Plastic Pipe Welding Machines



Cutting and joining plastic pipes with diameters up to 1200 mm presents no problem for the comprehensive range of tools and equipment available.

The development of CNC plastic welding machines revolutionised the process of plastic welding. The results are welded seams of previously unknown quality and reliability.

With a wide range of cutting and welding machines, ROTHENBERGER equipment is ideal for fabrication operations in workshops and in the field.

Please telephone for further information.



	Product	Part No.	Size	Product Group	Box Qty
	ROWELD P160 SANILINE Basic machine with electric trimmer, trimmer adaptor for 45° branches, electronically controlled heating element with safety guard, left and right 160mm Ø clamp supports and clamp inserts for 40-50-63-75-90-110-125-160mm pipe, mobile work and transport frame, assembly tools and steel carrying case	54000	Set 240 Volts	B	1
		54001	Set 110 Volts	B	1
	PLASTIC PIPE CUTTING & CHAMFERING TOOLS Self-contained cutting and chamfering tools for a fast guaranteed 90° square cut and perfect 15° chamfer Rocut 110 Tool Only Pair of Insert Adaptors Replacement Blade (standard) Replacement Blade (thick wall pipe) Reamer for Rocut 110 or 160	55020	110mm	B	1
		55025	50mm	B	1
		55024	56mm	B	1
		55023	63mm	B	1
		55022	75mm	B	1
		55047	80mm	B	1
		55021	90mm	B	1
		55029		B	1
		55019		B	1
		55018		B	1

As part of our continuous improvement programme we work closely with our factories to improve both products and packaging. The results of this development are featured in this pricelist.



Improved Packaging

Packaging has been re-designed to be more practical and durable for the merchant and offers tradesmen more information at point of sale.

ROTHENBERGER remains committed to providing customers with an unbeatable service package.

Our field sales team offer full UK coverage, visiting and advising customers on a daily basis. Our Customer Services team are only a phone call away.

If you would like any further information on the Gas & Water Testing range or any other products please call:

Tel: 01536 310300



Point of Sale

ROTHENBERGER are committed to delivering the very best products and service and are pleased to offer customers extensive marketing support.

- Illuminated display stands
- Counter top displays
- Free standing product displays
- Dump bins
- Regular promotions



Terms and Conditions

CONDITIONS OF SALE

1. **CONDITIONS** – All goods are sold subject to these conditions which shall prevail over any conflicting conditions sought to be imposed by a customer.
2. **CONTRACT** – Publication of our price list constitutes an offer, and the placing of an order is deemed to be an acceptance of that offer. The resulting contract is subject to these Conditions of Sale.
3. **PROPERTY** – Property in goods shall not pass to the customer until the whole of the purchase price of all goods supplied has been paid: not withstanding a customer may re-sell goods as a principal on conditions that, so long as part of the purchase price remains due to us, the customer shall account to us for the proceeds of such re-sale to the extent of the amount outstanding and shall hold such proceeds as trustee.

Until all monies outstanding from the Buyer have been paid the Seller has the right to enter the Buyers premises or any other premises on which it reasonably believes the goods are being held for the purpose of the retaking possession of the goods in such premises to the value of the amount outstanding, firstly applying goods supplied by the Seller. All Promotional/Point of sale equipment supplied on free of charge loan basis remains the property of the Seller at all times and may be repossessed at any time.
4. **RISK** – Risk shall not pass at the same time as Property in the goods, but shall pass at the time of delivery in accordance with our Terms.
5. **SPECIFICATION** – We reserve the right to alter, without prior notice, the specification of any goods listed in the catalogue.
6. **PART DELIVERIES** – We reserve the right to make part deliveries against any order and to invoice all such at the time of despatch. Such invoices will be payable not withstanding that the balance of the order has still to be delivered.
7. **DELIVERY** – Delivery of all orders will be made as early as practical, or as close as practical to customers' requirements. Notwithstanding any delay, however, orders will remain valid and binding.
8. **CANCELLATION** – Cancellation of any order, or part of any order, will be accepted only with our prior consent.
9. **RETURN OF GOODS** – Goods may only returned with our written consent. On such return they will credited at the invoiced price less handling charge. Consent will not be given to return goods made specially to order.
10. **GUARANTEE** – Our products are guaranteed for 12 months against defects in material or workmanship, subject to fair and proper usage. Any articles claimed to be defective will be repaired or replaced free of charge if, when returned to us carriage paid, examination confirms such defect, we reserve the right to repair tools or replace defective parts only, rather than replace the complete article. Customers are not authorised to make replacements of our products without prior approval by us.
11. **LIABILITY** – Subject to the foregoing guarantee, all warranties express or implied, conditions, undertakings or representations, however imposed are hereby expressly excluded. We will not be responsible for consequential loss, damage or any other liability, howsoever arising.
12. **LEGAL CONSTRUCTION** – These Terms and Conditions shall be construed according to the law of England, and all sales subject to them shall be deemed to have been made in England.

TERMS

1. **PRICES** – Prices shown in our Price List are subject to change without notice
2. **V.A.T.** – All Prices shown are exclusive of Value Added Tax
3. **DELIVERY** – Please ring for details.
4. **ORDERS** – Orders are accepted on the basis of prices ruling at the time of despatch.
5. **MINIMUM ORDER QUANTITIES** – Items marked * will only be supplied in the quantities indicated under the column headed Box Quantity.
6. **PAYMENT** – Net Monthly Account, or 2.5% for settlement within 7 days of invoice date.
7. **SHORTAGES** – Shortage or damage must be reported to us within 48 hours of receipt of consignment by the customer.
8. **NON DELIVERY** – Non delivery of a consignment must be notified by the customer to us within 14 days from date of invoice, to enable us to make a claim upon our carriers. Notification outside this period invalidates the claim and no responsibility will be accepted by us.
9. **CLAIMS** – Claims for damaged goods will not be accepted unless signature on receipt states "Damaged" and the Claim falls within the limits stated above.

United Kingdom

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